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1947

**PROGRAM OF INSTRUCTION  
FOR  
OFFICERS' BASIC COURSE**



**MEDICAL FIELD SERVICE SCHOOL  
BROOKE ARMY MEDICAL CENTER  
FORT SAM HOUSTON, TEXAS**

**1947**









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U.S. MEDICAL FIELD SERVICE SCHOOL, *Fort Sam Houston, Tex.*

BROOKE ARMY MEDICAL CENTER

FORT SAM HOUSTON, TEXAS

PROGRAM OF INSTRUCTION

FOR

OFFICERS' BASIC COURSE

10 JUNE 1947

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MEDICAL FIELD SERVICE SCHOOL

PROOF ARMY MEDICAL CENTER

PORT SAN ANTONIO, TEXAS

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OFFICERS' BASIC COURSE  
MEDICAL FIELD SERVICE SCHOOL

PURPOSE:

To provide instruction for newly commissioned Regular Army Medical Department Officers in the basic duties and functions of the Medical Department, to include employment with the associated arms and services on the basic level.

PREREQUISITES:

Commissioned officer of the Regular Army.



OFFICERS' BASIC COURSE  
MEDICAL FIELD SERVICE SCHOOL  
(16 Weeks, 640 Hours)

SUBJECT	HOURS
<u>ADMINISTRATION</u>	28
Army Administration (General)	(4)
Medical Supply Records and Procedures	(5)
Records of Morbidity and Mortality	(11)
Military Law	(7)
Personnel Management	(1)
<u>COMMANDANT'S TIME</u>	68
Aviation Medicine	(2)
Class Organization	(3)
Clearance and Graduation	(13)
Holidays	(20)
Morale and Character Building	(1)
Subjects to be Announced	(29)
<u>DENTAL SERVICE</u>	2
Dental Service in The Army	(2)
<u>LOGISTICS</u>	66
Automotive Maintenance	(12)
Transportation of the Sick and Wounded	(9)
Troop Movements	(11)
General Supply in a Theater of Operations	(16)
Medical Supply	(18)
<u>MEDICINE AND SURGERY</u>	60
Field Medicine	(34)
Field Surgery	(26)
<u>NEUROPSYCHIATRY</u>	16
Introduction to Modern Neuropsychiatry	(2)
Problems in Neuropsychiatry	(2)
Neuropsychiatric Diagnosis and Treatment	(9)
Practical Application of Military Neuropsychiatry	(3)



SUBJECT	HOURS
<u>PHYSICAL MEDICINE</u>	4
Introduction to Physical Medicine	(1)
Physical Reconditioning Section	(1)
Occupational Therapy Section	(1)
Physical Therapy Section	(1)
<u>PREVENTIVE MEDICINE</u>	115
Principles of Nutrition	(6)
Vital Statistics	(7)
Environmental Physiology	(10)
Physical Measurements	(5)
Venereal Diseases	(7)
Industrial Medicine and Special Problems	(8)
Immunization	(2)
Epidemiology and Control of Respiratory Diseases	(9)
Epidemiology and Control of Intestinal Diseases	(7)
Epidemiology and Control of Insect Borne Diseases	(10)
Epidemiology and Control of Rodent Borne and Other Miscellaneous Diseases	(4)
Sanitary Engineering	(11)
Field Demonstrations and Trips	(12)
Recognition of Arthropods of Medical Importance	(5)
Helminths and Protozoa of Medical Importance	(6)
Examinations	(6)
<u>TACTICS AND TECHNIQUES</u>	135
Organization	(7)
Command and Staff Procedure	(15)
Organization and Employment of Medical Field Units	(40)
The Medical Service in Specific Operations	(39)
The Medical Service of the Infantry Division (Field Exercises at Camp Bullis)	(34)
<u>TRAINING</u>	128
Leadership and Courtesies	(4)
Training Management	(7)
Physical Training	(80)
Information and Education	(16)
Chemical Warfare Training	(5)
Demonstrations and Applications	(16)
<u>VETERINARY SERVICE</u>	18
Meat and Dairy Hygiene	(18)



## SUBJECT

HOURS

ADMINISTRATION, SUBSTITUTE SUBJECTS

71

(For Pharmacy Corps Officers in  
Lieu of Professional Medical Subjects)

Army Administration (General)	(20)
Medical Supply, Records and Procedures	(10)
Mess Administration	(4)
Accounting Procedures for Hospital Funds	(15)
Military Law	(5)
Personnel Management	(10)
Administrative CPX	(7)

DENTAL SERVICE, SUBSTITUTE SUBJECTS

72

(For Dental Corps Officers in Lieu  
of Professional Medical Subjects)

Dental Administration	(23)
Dental Service in Oversea Theaters	(5)
Treatment of Jaw Fractures	(2)
Training and Tactical Duties	(42)

VETERINARY SERVICE, SUBSTITUTE SUBJECTS

105

(For Veterinary Corps Officers in  
Lieu of Professional Medical Subjects)

Veterinary Administration	(34)
Organization and Tactical Employment of Veterinary Units	(10)
Veterinary Field Service with Animal Units	(36)
Animal Disease Prevention and Control	(17)
Veterinary Activities in Theaters of Operation	(8)



PROGRAM OF INSTRUCTION  
OFFICERS' BASIC COURSE

PART I

ADMINISTRATION  
28 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Army Administration (General) ANNEX NO. 1	(4)	Instruction in those phases of Army Administration of particular interest to Medical Department officers. Responsibility and preparation of the daily sick report, determination of line of duty, and records and reports required in case of death. Instruction in recruiting aims and objectives.
Medical Supply Records and Procedures ANNEX NO. 2	(5)	Acquaint officers with medical supply procedures and records. Covering Ward, Dispensary, Hospital, Post, Camp and Station, and War Department levels. Also means of disposition of Government property.
Records of Morbidity and Mortality ANNEX NO. 3	(11)	Instruction in the preparation, submission and routing of records and reports peculiar to the Medical Department both in a Theater of Operations and in the Zone of Interior.
Military Law ANNEX NO. 4	(7)	Specific medical aspects of military law; administrative procedures of boards of officers peculiar to the Medical Department or involving Medical Department officers, including procedure in case of: Line of Duty, Death, Disposition, Physical Reclassification, Army Retiring, Disability, Insanity, Undesirable Habits and Traits of Character, Inaptness, Lack of Adaptability, and Enuresis.

# PART I (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Personnel Management ANNEX NO. 5	(1)	To instruct the student in the methods of classification of Medical Department personnel with emphasis on Medical Corps officers; to orientate the student in the program for specialized training of Medical Department personnel.

## PART II

COMMANDANT'S TIME  
68 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Aviation Medicine ANNEX NO. - None	(2)	Orientation to Aviation Medicine presented by The School of Aviation Medicine, Randolph Field, Texas.
Class Organization ANNEX NO. - None	(3)	Processing of students, issue of textbooks, organization of students into groups for instructional purposes, address by the Commandant, and such other administrative procedures as announced by the Commandant.
Clearance and Graduation ANNEX NO. - None	(13)	Turning in of supplies and equipment, including pay, transportation, processing, and formal graduation exercise.
Holidays ANNEX NO. - None	(20)	To compensate for time lost due to legal holidays. If there are no holidays during the course, the Commandant will announce appropriate subjects.
Morale and Character Building ANNEX NO. 6	(1)	Orientation as regards the moral aspect of the program for venereal disease control in the Army.



## PART II (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Subjects to be Announced ANNEX NO. - None	(29)	Conferences with professional consultants of The Surgeon General's Office and Brooke Army Medical Center.

## PART III

### DENTAL SERVICE 2 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Dental Service in the Army ANNEX NO. 7	(2)	Lecture designed to familiarize the entire class of Medical Department officers with the organization, function and mission of the Dental Corps and the role of the dental service within the Medical Department.

## PART IV

### LOGISTICS 66 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Automotive Maintenance ANNEX NO. 8	(12)	Classification and nomenclature of the vehicles employed by the Medical Department; the principles of operation of the automotive engine and power transmission systems; common causes of vehicular failures; knowledge of the common reports and forms pertaining to motor maintenance; the organization of a motor pool.

# PART IV (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Transportation of the Sick and Wounded ANNEX NO. 9	(9)	The methods and means of transporting the sick and wounded, to include: manual, litter, motor, rail, air, and water transportation; improvised transportation aids and devices.
Troop Movements ANNEX NO. 10	(11)	Organization for movements by rail; the control, conduct and technique of movements by motor; traffic control and circulation; preparation of loading tables. Principles of loading of personnel and equipment for movements by motor, rail, water and air; march orders and march graphs.
General Supply in a Theater of Operations ANNEX NO. 11	(16)	Introduction to theater supply and the organization of a Theater of Operations; supply procedures and installations of a typical theater or occupied zone; presentation of the classes of supply and field rations used by the Army; the methods of procuring and distribution of supplies within an Infantry Division with emphasis placed upon the medical units of an Infantry Regiment; development of administrative orders and their use.
Medical Supply ANNEX NO. 12	(18)	The medical supply procedures of the Theater of Operations and occupied areas; the organization and function of field medical supply organizations; methods of requisition, storage, issue, and accounting. Instruction in the nomenclature, physical characteristics and use of the various items of medical equipment. Estimation of requirements for medical supplies in the division.



## PART V

### MEDICINE AND SURGERY 60 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Field Medicine ANNEX NO. 13	(34)	Diagnosis and treatment of diseases of military importance with emphasis on treatment in a Theater of Operations. Tropical diseases and special military-medical problems.
Field Surgery ANNEX NO. 14	(26)	Diagnosis and treatment of surgical conditions as seen in a Theater of Operations. Special emphasis on treatment in the Combat Zone.

## PART VI

### NEUROPSYCHIATRY 16 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Introduction to Modern Neuro- psychiatry ANNEX NO. 15	(2)	The development of modern neuropsychiatry with a brief review of the historical steps taken by psychiatry. Attitude and motivation; the dynamics of personality development.
Problems in Military Neuro- psychiatry ANNEX NO. 16	(2)	Discussion of common psychiatric conditions, their development and treatment.
Neuropsychiatric Diagnosis and Treatment ANNEX NO. 17	(9)	Presentation by means of films of common psychiatric illnesses. Criteria for their recognition and diagnosis, practical demonstration of their handling in the field and in the Zone of Interior installations.

## PART VI (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Practical Application of Military Neuropsychiatry ANNEX NO. 18	(3)	Demonstration of typical case material with discussion of special implications of each.

## PART VII

### PHYSICAL MEDICINE 4 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Introduction to Physical Medicine ANNEX NO. 19	(1)	Organization of the Physical Medicine Service of a hospital, including purposes, objectives and procedures emphasizing coordination and cooperation between the sections of the service.
Physical Reconditioning Section ANNEX NO. 20	(1)	An understanding of the objectives of the Physical Reconditioning Section, and the types of activities provided by this Section.
Occupational Therapy Section ANNEX NO. 21	(1)	To present objectives of the Occupational Therapy Section covering theory and program of treatment, and the use of prescription for patients in corrective Occupational Therapy.
Physical Therapy ANNEX NO. 22	(1)	To acquaint the students with the type of therapy and objectives of the Physical Therapy Section.



# PART VIII

## PREVENTIVE MEDICINE 115 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Principles of Nutrition ANNEX NO. 23	(6)	Review of the basic constituents of nutrition and the current problems confronting the Army.
Vital Statistics ANNEX NO. 24	(7)	To provide an appreciation of statistics especially those encountered in the service and in professional work.
Environmental Physiology ANNEX NO. 25	(10)	Basic human physiology applied to special climatic and physical problems encountered in the services.
Physical Measurements ANNEX NO. 26	(5)	Physical standards as they concern procurement of personnel, and the maintenance of health and fighting efficiency.
Venereal Diseases ANNEX NO. 27	(7)	Theory and practice of venereal disease control as laid down by higher authorities and good medical principles.
Industrial Medicine and Special Problems ANNEX NO. 28	(8)	The need for industrial medicine in the Army, and the special problems likely to be important in government industrial plants.
Immunization ANNEX NO. 29	(2)	Review of the current principles of immunization and vaccination in the Armed Forces.
Epidemiology and Control of Respiratory Diseases ANNEX NO. 30	(9)	Introduction to epidemiology and the conduct of an investigation; conferences on diseases that are of respiratory origin.

# PART VIII (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Epidemiology and Control of Intestinal Diseases ANNEX NO. 31	(7)	Training in control measures for intestinal diseases, and the application of epidemio- logical principles to trace outbreaks of disease.
Epidemiology and Control of Insect Borne Diseases ANNEX NO. 32	(10)	Discussions and conferences on the epidemiological principles as applied to the insect borne diseases that affect Army troops.
Epidemiology and Control of Rodent Borne and Other Miscellaneous Diseases ANNEX NO. 33	(4)	To sound warnings to Medical Department officers on the rodent borne diseases that have serious epidemic possibilities when Armies are in the field in peace or war.
Sanitary Engineering ANNEX NO. 34	(11)	Theory and practice of water treatment, waste disposal and mess sanitation.
Field Demonstrations and Trips ANNEX NO. 35	(12)	To demonstrate the Army and municipal methods of water and sewage handling, and insect and rodent control practices as performed in the Zone of Interior.
Recognition of Arthropods of Medical Importance ANNEX NO. 36	(5)	To familiarize officers with the appearance of the common arthropods which carry diseases.
Helminths and Protozoa of Medical Importance ANNEX NO. 37	(6)	Study of the life cycles, methods of laboratory identification, and the recognition of the common helminths and protozoa.
Examinations ANNEX NO. 38	(6)	To form a basis of the effectiveness of instruction, and to determine the students receptivity to the principles of Preventive Medicine.



# PART IX

## TACTICS AND TECHNIQUES

135 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Organization ANNEX NO. 39	(7)	Introduction to the Department of Tactics and Techniques - location, policies and functions; a comprehensive review of the organization of the Infantry and Armored Divisions; the history of the Medical Department; the organization of the Medical Department, to include the office of The Surgeon General and types of hospitals; organization and administration of the Organized Reserve Corps; organization and administration of the National Guard; a discussion of Army correspondence courses.
Command and Staff Procedures ANNEX NO. 40	(15)	Conference and applications on Field Orders, written and oral, as applied to the Medical Battalion, Infantry Division and the Regimental Medical Company; standing operating procedure for the Medical Battalion and the Regimental Medical Company; organization and functions of the staff, Infantry Division, to include the duties of the Division Surgeon; to teach how to make a medical estimate of the situation, medical plans; and including an overall examination.
Organization and Employment of Medical Field Units ANNEX NO. 41	(40)	The policy and principles of evacuation to include the echelons of medical service; the organization of the Medical Company, Infantry Regiment; the employment of the Medical Company, Infantry Regiment; organization and operation

PART IX (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
		<p>of a Battalion Aid Station; organization and operation of a Collecting Station; organization and employment of Medical Service with Field and Anti-aircraft Artillery; organization and employment of Medical Service with Combat Engineers and Division Headquarters Company; Medical Service of the Infantry Battalion in attack; organization of the Medical Battalion, Infantry Division; employment of Headquarters and Headquarters Company, Medical Battalion; the organization and duties of the staff, Medical Battalion, and the organization and duties of the Division Surgeon's section; employment of the Ambulance Company and Clearing Company, with discussion of such service as they render; Dental Service; Mobile Army Surgical Hospital; Medical Detachments, Armored Division; and necessary demonstrations and examinations.</p>
<p>The Medical Service in Specific Operations ANNEX NO. 42</p>	(39)	<p>To discuss the medical service in the following type units: Infantry Regiment in attack, Infantry Regiment in defense, Infantry Division in attack, Infantry Division in defense, Armored Division in attack, amphibious operations, airborne operations, and examinations.</p>
<p>Medical Service in the Infantry Division and the Armored Division ANNEX NO. 43</p>	(34)	<p>Field exercise at Camp Bullis to continue over one week - students to participate in various day and night exercises on a division level,</p>



# PART IX (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
		to cover tactical walks, camouflage, mountain opera- tions and amphibious opera- tions; one day to be devoted to Armored Medical Units.

## PART X

TRAINING  
128 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Leadership and Courtesies ANNEX NO. 44	(4)	Instruction to stress the necessary qualifications and characteristics of a good leader. The correct military courtesies rendered by military personnel indoors and outdoors. Instructions as to proper wearing of authorized uniforms and insignia.
Training Management ANNEX NO. 45	(7)	Instruction to emphasize the importance of utilizing T/O & E's, and the proper planning of training schedules, to include instruction covering the estimate of the situation, master and weekly schedules, and proper training super- vision.
Physical Training ANNEX NO. 46	(80)	Course designed to orient and teach the overall Physical Training and Athletic Program of the Army to meet the needs and capabilities of the individual and provisions made for a gradual increase in the intensity of training as the physical condition of the man improves.

## PART X (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Information and Education ANNEX NO. 47	(16)	Orientation covering the history and development of China, Russia, United States, Germany, Britain, and Japan. Instruction covering the mission, need and organization of the I & E Program, Troop Information Program, I & E Centers and Media, and the Army Educational Program. Problems of the World Today, Fascism, Communism and Democracy are discussed.
Chemical Warfare Training ANNEX NO. 48	(5)	Instruction in the classes of war gases and the physiological effects of each class; the proper methods of fitting and adjusting the gas mask; the use of the gas chamber, protective clothing and equipment; decontamination procedures and the treatment of casualties from chemical agents.
Demonstrations and Applications ANNEX NO. 49	(16)	Demonstrations on the proper methods of conducting unit inspections, interior guard duty, assembly and adjustment of the Medical Department soldier's field equipment, pitching and striking of heavy tents, and the inspection of barracks.

## PART XI

### VETERINARY SERVICE 18 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Meat and Dairy Hygiene ANNEX NO. 50	(18)	Procurement and inspection of food products of animal origin; responsibilities of the Medical



## PART XI (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
		Department in relation thereto; types, classes and grades of animal food products, grading factors, sanitary requirements, and inspection procedures. Causes, detection, evaluation, and prevention of food spoilage.

## PART XII

### ADMINISTRATION, SUBSTITUTE SUBJECTS (For Pharmacy Corps Officers in Lieu of Professional Medical Subjects) 71 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Army Administration (General) ANNEX NO. 51	(20)	To instruct the students in procedures of Army Administration, to include the use and care of Army Regulations and other publications; the preparation of military letters and indorsements, orders and bulletins; the care of records (filing and disposition); the organization of a personnel office; pay and allowances of officers and enlisted personnel; and the maintenance and use of service records.
Medical Supply Records and Procedures ANNEX NO. 52	(10)	During these hours a more extensive course will be given on requisition of property, stock record account and stock control records maintained on organizational property, quarterly droppage allowance, purchases, and Statement of Charges. The last few hours will be utilized for the students to observe supply records of units in operation.

# PART XII (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Mess Administration ANNEX NO. 53	(4)	The organization and function of the Dietetic Division of a hospital; selection and assignment of civilian employees, training duty hours, suggested work schedules, menus and food procurement; food storage; stock control, receipt, inventory, issue of supplies.
Accounting Procedures for Hospital Funds ANNEX NO. 54	(15)	System of accounts and procedures prescribed for hospital funds at all hospitals within the continental limits of the United States in order to furnish hospitals with simple but adequate set of records in which to record the transaction of the hospital fund and from such records develop the required financial statements and reports; an accounting system based on double entry bookkeeping system.
Military Law ANNEX NO. 55	(5)	Military offenses and the punitive Articles of War; preparation of the charge sheet; duties of the Investigating Officer, Trial Judge Advocate, and Defense Counsel prior to trial; rules of evidence; authorized findings, sentences and punishments.
Personnel Management ANNEX NO. 56	(10)	Applied principles of personnel management; classification and assignment of personnel; controlling absence; providing incentives; proper training; maximum utilization of manpower.



## PART XII (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Administrative CPX ANNEX NO. 57	(7)	A practical exercise in which the students will be assigned various administrative positions found in a hospital, and required to make the decisions and take the action required by a series of illustrative problems.

## PART XIII

### DENTAL SERVICE, SUBSTITUTE SUBJECTS (For Dental Corps Officers in Lieu of Professional Medical Subjects) 72 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Dental Administration ANNEX NO. 58	(23)	Explanation and discussion of the mission of the Dental Corps. Discussion of the function of the Dental Corps in relation to the Medical Department. Familiarization of the Dental Corps officer with certain Army Regulations pertinent to the dental service. Explanation of the essential reports and records utilized in the dental service, their importance, preparation and disposition including several applicatory exercises concerning reports and records. An explanation of the Army dental classification system and its use. A discussion of the dental requirements for entrance into the various branches of the Army. The importance and means of conducting oral surveys to determine the status of the dental health of a command including a practical demonstration in the conduct of oral

# PART XIII (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Dental Service in Oversea Theaters ANNEX NO. 59	(5)	<p>surveys. Discussion of dental supplies and equipment; procurement, responsibility for and safeguarding thereof. An analysis of Tables of Organization and Equipment and Equipment Lists pertaining to the dental service. An examination on the above subjects. Lectures dealing with personnel records pertinent to those which most officers find to their advantage to keep themselves followed by an examination on that subject.</p> <p>A series of four lectures followed by a conference of open discussion nature dealing with the dental service in a type theater of operations designed to familiarize the student with the dental administrative network through which the technical supervision of the dental service is exercised and the duties of dental officers connected therewith. The above includes: discussion of the organic arrangement of a type communications zone, the various types of organizations found therein and their employment, and a discussion of the type units employed in the combat zone, the facilities available therein, and the duties of dental officers serving in such units.</p>
Treatment of Jaw Fractures ANNEX NO. 60	(2)	Conferences dealing primarily with treatment of jaw fractures and facial wounds in the battalion and



PART XIII (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Training and Tactical Duties ANNEX NO. 61	(42)	<p>regimental aid stations, and in these two periods the definitive nature of such treatment is not gone into. Principle points to be made are the first aid and emergency treatment of such injuries in the field.</p> <p>Orientation of field medical units and duties of Dental Corps officers serving therein, types of dental service provided and the equipment available. Demonstration of the various items of dental field equipment; trucks, chests and kits; their allocation, uses, transportation requirements and disposition in the field. Demonstration of packing the Chest MD No. 60 and a participating applicatory exercise in the actual use of the equipment. Demonstration of the operation of a Central Dental Laboratory by actual observation therein. Demonstration in the conduct of an oral survey of a group. A discussion of the dental service provided by installations in the Zone of the Interior. The selection and training of the enlisted dental assistant. Methods of instructing in oral hygiene for the group. An examination on the above subjects, and a presentation and discussion of an approved solution thereto.</p>

# PART XIV

## VETERINARY SERVICE, SUBSTITUTE SUBJECTS (For Veterinary Corps Officers in Lieu of Professional Medical Subjects)

105 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Veterinary Administration (34) ANNEX NO. 62		A discussion of the history, organization, functions and responsibilities of the veterinary service. Instruction in the preparation and transmission of veterinary records, reports, and returns. Instruction in the administration of veterinary dispensaries and hospitals and their operation.
Organization and Tactical Employment of Veterinary Units ANNEX NO. 63	(10)	Instruction in the organization and equipment of mobile veterinary units. The selection of various types of mobile veterinary units to meet the requirements of specific operations. Instruction in the echelons of veterinary service and evacuation of animal casualties.
Veterinary Field Service with Animal Units. ANNEX NO. 64	(36)	Instruction in animal management especially as it pertains to preparing and conditioning animals for field duties, animal capabilities and types of animal rations. Instruction in the inspection and grading of forage, normal and pathological horse shoeing. Demonstration and student participation in packing. Discussion of animal transportation by land, water and air.
Animal Disease Prevention and Control ANNEX NO. 65	(17)	Instruction in the principles of animal sanitation and methods of disease control. Demonstration and student participation



PART XIV (Cont'd)

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Veterinary Activities in Theaters of Operation ANNEX NO. 66	(8)	<p>in the application of diagnostic tests. Discussion of the nature, cause, diagnosis, prevention and control of the more important diseases common to military animals. Discussion of disease problems relative to domestic animals in occupied countries.</p> <p>Discussion of veterinary activities in the various Theaters of Operation in World War II with instruction in the organization and operation of a typical theater veterinary service. The presentation is enhanced by Signal Corps still and motion pictures showing the veterinary service in operation with combat conditions. Discussion of the veterinarian's duties with military government as reported by Veterinary Corps officers.</p>

## ANNEX NO. 1

ARMY ADMINISTRATION (GENERAL)  
(4 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Daily Sick Report	1	A general discussion of the purpose and preparation of the Daily Sick Report, WD AGO Form No. 5. Responsibilities of unit commander and medical officer. Permissible entries, making corrections, persons responsible for signing and initiating the Daily Sick Report.	C	AR 345-415
Line of Duty	1	A general discussion of the meaning of Line of Duty, permissible entries to indicate Line of Duty, the factors influencing the selection of each entry and the effect each entry will have on the individual.	C	ARs 40-1025, 345-415, 35-1440; Digest of Opinions, Judge Advocate General
Administrative Procedures in Case of Death	1	To instruct the students in the various administrative procedure required in case of death; responsibility for submitting the various reports and records, and	C	AR 600-550; TM 12-240



## ANNEX NO. 1 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		the purpose of these reports.		
Recruiting Aims and Objectives	1	The postwar program and manpower requirements of the Regular Army, Organized Reserve Corps, National Guard, and Universal Military Train- ing; the recruiting pro- gram and the officer's role in publicizing and emphasizing the benefits and advantages of a Regular Army career for enlisted men in the Medical Department.	C	Army Talk Nos. 145, 154, 155, 158; WD Cirs Nos. 119, 1946; 31, 1947, as amended

MEDICAL SUPPLY RECORDS AND PROCEDURES  
(5 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to Medical Supply	1	Given a general outline of medical supply procurement and agencies begin- ning at the Post, Camp and Station level and continu- ing through the Director of Services Supply and Procurement in the General Staff Corps, also covering Post Supply officers, Director of Supplies at Post, Camp and Station Depot Agencies, Procurement Agencies, Technical Services, and Chiefs of Technical Services.	C	AR 35-6520; TMs 38-220, 38-403, 38-205; WD Cir 133, 138, 333, 1946, as amended
Medical Supply Catalog	1	Acquaint students with classification of medical supplies and use of the Medical Supply Catalog.	C	Medical Supply Catalog (comp.); ARs 35-6520, 35-6620
Property Records and Responsibilities	1	A thorough indoctrination of officers in responsibilities of maintenance of property records used in dispensaries, sections of hospitals, and hospital supply,	C	ARs 35- 6520, 35-6620, 35-6640; TMs 38-403, 8-262, Chap X; 38-220, 38-205; Medical Supply Catalog



## ANNEX NO. 2 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		and responsi- bilities which are attached to all personnel as to proper use and safe- keeping of Government property.		
Disposition of Government Property	1	Cover the four means of dis- posing of Government property on property records, namely (1) Certificate of Fair Wear and Tear, (2) Quarterly Droppage Certificate, (3) Statement of Charges, and (4) Report of Survey. Give thoroughly the routing and method of pre- paration for the Certificate of F.W.&T, Quarterly Droppage and Statement of Charges. Men- tion very briefly the Report of Survey.	C	ARs 35-6520, 35-6640; TMS 38-403, 38-220, 14-904; WD Cir 333, Sec IV, 1946

## ANNEX NO. 2 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Report of Survey	1	Acquaint officers with procedures of processing and methods of preparing sur- veys, and the need for immediate adjustment of any loss, damage or destruction to Government property.	PE, C	AR 35-6640; TM 14-904



## ANNEX NO. 3

RECORDS OF MORBIDITY AND MORTALITY  
(11 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Hospital Administration	1	To outline for the students the various types of Army hospitals as to their location, identification, function, size and control, and to discuss the usual organization of an Army hospital.	C	AR 40-590; FMs 8-5, 101-10; TMs 8-260, 8-262; WD Cir 12, 187, 1946; SGO Cir. No 30, 1946
Standard Terms of Diagnosis	1	To instruct the students in the necessity for the use of standard terminology in the recording of diagnosis, general rules to follow and special requirements for disease and injuries.	C	AR 40-1025; TB Med 203
Medical Records, Dispensary, ZI	1	To instruct the students in the functions of dispensaries, the various types operated by the Army. The types of patients received by dispensaries and the records maintained on each of these patients.	C	ARs 40-550, 40-1025; WD Cir 387, Sec II, 1945

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Medical Records, Hospitals, ZI	1	To instruct the students in the procedures for hospital admissions, records maintained by the admitting and disposition branch, the ward officers and the registrar.	C	AR 40-1025, Sec XII; TM 8-262, Chaps II, IV
Medical Records, The Medical Report Card	1	To instruct the student in the purpose, preparation, and disposition of the Medical Report Card and similar medical records. The various sections of the form and the types of entries required for each section.	C	AR 40-1025
Medical Field Records, Field Installations, Theater of Operations	1	To instruct the students in the purpose, preparation, and disposition of Medical Records maintained by divisional medical installations, fixed and mobile dispensaries in a Theater of Operations, and dispensaries aboard a troop transport.	C	AR 40-1025
Medical Records, Hospitals, Theater of Operations	1	To outline for the students the various medical records maintained by fixed and mobile hospitals	C	AR 40-1025



## ANNEX NO. 3 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		in a Theater of Operations, by hospital ships and by debarkation hospitals.		
Report of Sick and Wounded	1	To instruct the student in the composition, routing, and disposition of the Report of Sick and Wounded, to include the preparation of the Report Sheet, WD AGO Form No. 8-23.	C	AR 40-1025, pars 95- 119
Records and Report of Venereal Diseases	1	To instruct students in the administration procedures re- quired for cases of venereal disease. Show that routine dispensary and hospital records are required and outline the types, purpose and disposition of special records.	C	ARs 40-210, 40-1025; TB Meds 3, 196, 198
Statistical Health Report	1	To instruct students in the purpose and preparation of the Statistical Health Report, the various sections of the report and disposition. Instruction to	C	ARs 40-1025, 40-1080; TB Med 92

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
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include  
information  
regarding tele-  
graphic reports.

Examination,  
Records of  
Morbidity  
and Mortality

1

A written  
examination  
covering all  
previous hours  
given in  
Records of  
Morbidity and  
Mortality.

E

All  
previous  
references



MILITARY LAW  
(7 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Medical Aspects of Military Law	1	Review of military jurisdiction in general; commercial enterprises by Army personnel and private practice by Medical Department officers; compliance with civil laws regarding medical activities; release of medical information; testimony by Medical Department officers before civil courts; courts-martial and boards of officers; refusal to accept medical, surgical or dental treatment.	C	MCM, Chap XXV; ARs 40-505, 40-510, 40-590, 40-2005, 410-5, 420-5, 600-10
Boards of Officers: Line of Duty and Death	1	Review of boards of officers in general; investigation and report in cases of line of duty and death; practical exercise in preparing WD AGO Form 51, Report of Investigation.	C, PE	ARs 40-1025, 345-415, 420-5, 600-550
Disposition Board; Physical Reclassification of Officers, Army Retiring Board	2	Purpose, composition, function and administrative procedure of Disposition Board and Army Retiring Boards;	C, PE	ARs 40-590, 605-250; WD Cir No 303, 1946

## ANNEX NO. 4 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		administrative procedure for reclassification and retirement of officers; practical exer- cise in preparing WD AGO Form 8-118, Disposition Board Proceedings.		
Discharge for Disability; Disposition of the Insane	1	Purpose, com- position, function and administra- tive procedures of CDD and Insanity Boards; practical exercise in pre- paring WD AGO Form 40, Certificate of Disability for Discharge.	C, PE	ARs 600-500, 600-505, 615-361; TM 12-235, Chaps 2,3
Discharge for Undesirable Habits, Traits of Character, Inaptness, Lack of Adaptability, or Enuresis	1	Purpose, com- position, function and administra- tive procedure of Board of Officers convened to consider cases of enlisted men with undesirable habits, traits of character, inaptness, lack of adaptability, or enuresis; practical exer- cise in preparing WD AGO Form 37, Report of Pro- ceedings.	C, PE	ARs 615-368, 615-369; WD Cir 81, 233, 385, 1945; 85, 241, 1946
Military Law	1	Examination and discussion cover- ing the material presented under Military Law.	E, C	All previous references in Military Law

## ANNEX NO. 5

PERSONNEL MANAGEMENT  
(1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Personnel Management	1	To instruct the student in the methods of classifica- tion of Medical Department per- sonnel with emphasis on Medical Corps officers; to orientate the student in the program for specialized training of Medical Depart- ment personnel.	C	TM 12-406, Appendix II; Current Medical Depart- ment Directives



## ANNEX NO. 6

MORALE AND CHARACTER BUILDING  
(1, Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Morale and Character Building	1	To acquaint students with the importance of the venereal disease program stressing the building of the morale of the individual soldier by emphasizing self-discipline in conformity with the teachings of home and church, and by inculcating a pride in self and in the unit to which he belongs.	L	SGO Cir No. 19, 1947; Scheduled Outlines of Lectures from Office of Chief of Chaplains, Washington, D.C.

## ANNEX NO. 7

DENTAL SERVICE IN THE ARMY  
(2 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Dental Service in the Army	2	Lecture designed to familiarize the entire class of Medical Department officers with the organization, function and mission of the Dental Corps, and the role of the dental service within the Medical Department.	L	ARs 40-5, pars 1, 2, 3; 40-15, 40-510; FM 8-5, Chaps 2, 4, 9, 11, 12, 13, 17

## ANNEX NO. 8

AUTOMOTIVE MAINTENANCE  
(12 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Motor Vehicles of the Medical Department	1	Classification and nomenclature of the various types of vehicles employed by organizations of the Medical Department.	C, D	TMs 9-2800, Secs VIII, XI, XVIII; 10-510, Sec V
The Motor Vehicle	3	Theory of operation of the internal combustion engine, the electrical system, fuel and exhaust system and power trains.	C, TF	TFs 9-1371, 9-2076, 9-1264, 9-2065, 9-2078, 9-2079, 9-2084, 9-2077
Common Causes of Vehicle Failures	1	A discussion of common failures of motor vehicles, their causes and prevention with particular emphasis on pre- ventive maintenance.	C	FM 25-10, Chap 1, par 6; TM 10-570, Secs II, III
Vehicle Records and Reports	2	A review and applicatory exercise on the most commonly used vehicle records and reports.	C, PE	ARs 25-20, par 4a; 850-15, Sec VI; FM 25-10, pars 229, 230; TM 37-2810, par 4
Supply of Spare Parts and Tools	2	A review and applicatory exercise on the procedures used in obtaining replacement and spare parts.	C, PE	AR 850-15, Sec V; TMs 10- 510, 37- 2810, par 4d



## ANNEX NO. 8 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Organizational Motor Parks	2	A tour of an organization motor park and maintenance facilities.	D	FM 25-10, Chap 7, Sec II
Examination	1	An examination covering previous instruction in motor main- tenance.	E	All previous references in Automotive Maintenance

## ANNEX NO. 9

TRANSPORTATION OF THE SICK AND WOUNDED  
(9 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
History of the Transportation of the Sick and Wounded	1	A brief back- ground of transportation of the sick and wounded to include methods and means in modern warfare.	C	Special References
Methods of Transportation of Sick and Wounded	2	The common methods and means of trans- porting patients by motor, rail, sea and air. Demonstration showing common methods of trans- porting casualties, including methods of converting military vehicles into patient carriers.	C, D	FMs 8-5, 8-10, 8-35, Chaps 5-8, incl.
Manual Transportation of the Sick and Wounded	1	The methods of transporting patients using one (1) man and two (2) carries.	D, PE	FM 8-35, Chap 1
Litter Trans- portation of the Sick and Wounded	2	Demonstration of the types of litters employed by the Medical Department and their use. Litter drill and ambulance loading by demonstration and application methods.	D, PE	FM 8-35, Chap 2, Secs I, II, III, IV, V, and Chap 4

## ANNEX NO. 9 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Field Expedients	2	Demonstration and application in the use of field expedients and improvised devices in the transportation of sick and wounded.	D, PE	FM 8-35, Chap 2, Sec VI, Chaps 5, 8
Examination	1	An examination covering the previous instruction in the transporta- tion of the sick and wounded.	E	All previous references in Trans- portation of the Sick and Wounded



# ANNEX NO. 10

## TROOP MOVEMENT (11 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Movement by Rail	1	Actions of the unit commander upon receiving movement orders to include the duties of a unit commander and his staff prior to, during and after the movement.	C	ARs 55-125, 55-130, pars 1-8, incl; 55-135, pars 1, 2; 55-145, pars 1-7, 11-17, incl; FM 25-10, Chap 8, Sec I; WD Pamphlet 20-7; POM; POR
Movement by Motor	2	Details of organizing the unit for the march, the preparation for, conduct of, technique of, and duties of the unit com- mander and his staff prior to, during, and after a motor march, with the duties of the staff stressed; traffic cir- culation and control.	C	FMs 100-5, pars 336- 403, incl; 25-10, Chaps 3, 4, 7; 100-10, Chap 9; 101-10, Chap 2; AR 850-15
Loading of Personnel and Equipment	2	Principles of loading and unloading per- sonnel and equip- ment for a move- ment by rail, and	C, D	FMs 101-10 Chap 2, Secs II, III; 25-10, Chap 8;

## ANNEX NO. 10 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		principles of loading and unloading of personnel and equipment for a movement by motor; data concerning the capacities of vehicles and railcars. Preparation and use of loading tables.		AR 55-155, Sec III
March Orders	1	Preparation, composition, terminology, and scope of march orders; preparation of annexes; prepara- tion and use of march graphs and march tables.	C	FMs 101-10, Chap 2, Sec II; 25-10, Chap 3, Sec IV; 101-05, pars 65- 67, incl., 96, 97, 107, 114
Motor Marches	3	Students will organize a staff, issue necessary orders and conduct a motor march.	PE	All previous references
POR	1	Principles of movement of individuals to overseas replace- ment depots and ports.	C	WD Pamphlet 29-2; TE 21; WD Cir 357, 1946
Examination	1	An examination covering all previous instruction.	E	All previous references in Troop Movement

## ANNEX NO. 11

GENERAL SUPPLY IN A THEATER OF OPERATIONS  
(16 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction and Territorial Subdivision of a Theater of Operations	1	General discussion of the territorial subdivisions of a Theater of Operations or an occupied area and the reasons for this division.	C	FM 100-10, pars 1-8, 38-41, 50-55
General Supply in the Communications Zone	2	Presentation of supply procedures and supply installations within the Communications Zone of a Theater of Operations or occupied area.	C, PE	FM 100-10, pars 58-69, 85-92, 97-98; Field Service Manual- Administra- tive, C&GS Col- lege, Sep 1946, pars 802, 832, 833
General Supply in the Combat Zone	2	Presentation of supply procedures and supply instal- lations in the combat zone of a Theater of Operations.	C, PE	FM 100-10, pars 99- 103, 125, 145-161; Field Service Manual- Administra- tive, C&GS College, Sep 1946, pars 210, 806, 834
Classification of Supplies and Field Rations	2	Introduction to the five classes of supply and the methods of procure- ment and distribu- tion of these supplies at Army level.	C, D	FM 100-10, pars 162- 180; Field Service Manual- Administra- tive, C&GS College, Sep 1946,



SUBJECT AND REFERENCE	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
				pars 810-818, 836-846
Examination	1	Examination. questions to cover the scope of the first seven hours of General Supply in a Theater of Operations.	E	All references referred to in first seven hours of General Supply in a Theater of Operations
General. Supply in an Infantry Division	1	Methods of procurement and distribution of supplies in an Infantry Division with emphasis placed upon the Medical Battalion of the Division.	C	FM 100-10, pars 201- 219; Field Service Manual- Administra- tive, C&GS College, Sep 1946, par 808
General Supply in an Infantry Regiment	2	Methods of procurement and distribution of supplies in an Infantry Regiment with emphasis placed upon the medical units of the regiment.	C	FM 7-30, pars 3-20
Supply of a Battalion Medical Section	2	To illustrate the supply pro- cedures used by a Battalion Surgeon in the requisition and distribution of supplies for the Battalion Medical Service.	PE	FMs 8-5, par 21; 7-30, pars 14, 61, 62

ANNEX NO. 11 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Administrative Orders and Their Use	2	To show how Administrative Orders are developed from approved administrative plans, emphasiz- ing the technique of preparation and methods of disseminating various types of orders con- cerning administra- tive matters.	C, PE	FMs 7-30, pars 47, 48; 101-5, pars 68- 71
Examination	1	Examination questions to cover the scope of the last seven hours of General Supply in a Theater of Operations.	E	All references referred to in the last seven hours of General Supply in a Theater of Operations

ANNEX NO. 12

MEDICAL SUPPLY  
(18 Hours)

FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to Medical Supply in the Theater of Operations	1	General discussion of medical supply procedures in the Theater of Operations and occupation areas. Review of some important phases of medical supply in the Zone of Interior which bear on theater supply.	L	FMs 8-5, 8-10, 8-55, 7-30, 100-10; TMs 38-205, 38-403
Property Accountability and Responsibility in the Theater of Operations	2	Discussion of property accountability and responsibility in the Theater of Operations, as pertains to medical supply, and methods by which these accounts are maintained. The second hour to be a practical exercise on the stock record and control procedures in the depot.	C, PE	TM 38-205, Part 3
Medical Supply Units	2	Organization and function of a Medical Base Depot Company, Medical Service Organization (T/O & E 8-500), and a Medical Depot Company, Combat Zone.	C	FM 8-5, pars 159-165, 178-180, 277-285; T/O & Es 8-187, 8-500, 8-667, with Changes

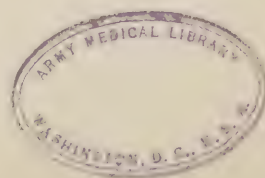


## ANNEX NO. 12 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Medical Supply in the Communications Zone	1	Instruction in the medical supply pro- cedures of the Communications Zone to include methods of requisitioning, storage and issue.	C	FM 8-5, pars 179a, 179b, 216, 224, 232, 277- 285; FM 8-10, pars 1, 7a, 147, 191; FM 8-55, pars 39, 42, 43; FM 100-10, pars 1, 2- 18, 19, 28, 38-44, 50-55, 58-103; TM 38-205, Part 3
Examination	1	Questions on all important points covered to date, includ- ing the questions asked at the end of each hour.	E	All previous references used in the first six hours of Medical Supply (Logistics)
Medical Supply in the Combat Zone	2	Medical supply procedures in the Combat Zone; channels; methods of requisitioning and issue, with emphasis on units of the Infantry Division.	C	FMs 8-5, 8-10, 8-55, 100-10, Chaps 4, 5, 7, Secs II, III; TM 38-205, Part 3
Medical Field Equipment	2	Instruction in nomenclature, physical characteristics, care and use of the various items of medical field	C, D	T/O&E 7-11, OS, and changes; Medical Supply Catalog; FMs 7-30, 8-5

ANNEX NO. 12 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		equipment. Demonstration of the more important items of organizational and individual equipment.		
Estimation of Require- ments	2	Method of estimating medical supplies for an infantry battalion and an applicatory exercise in which the student actually makes such an estimate.	C, PE	FMs 7-30, pars 14, 62; 8-55, pars 53- 75; 17-50, pars 16, 24-26; TM 38-205, Part 3
Army Medical Depot	4	Demonstration and graphic pre- sentation of the Medical Depot Company, Combat Zone (T/O & E 8-667) in opera- tion; to familiarize the student with the organization, personnel and function and to give them first- hand knowledge of its physical characteristics.	D	T/O & E 8-667; FM 8-5, pars 159- 165
Final Examination	1	Examination to cover the questions asked at the end of each hour and the scope of the entire course.	E	All previous references used in the last ten hours of Medical Supply (Logistics)



## ANNEX NO. 13

FIELD MEDICINE  
(34 Hours)

SUBJECT FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction (G-1)	1	Introduction to and outline of course of instruction as presented by Department of Medicine and Surgery.	C	None
Malaria (G-2)	1	Military impor- tance of malaria is given. Clinical aspect, diagnosis and treatment is discussed. TF 8-1378 on the clinical aspects of malaria is shown.	C, TF	TB Meds 65, 72, 136; AMDB Special Issue No. 3, pp 284-287
Filariasis (G-3)	1	Military importance and geographic distribution of filariasis is given. Clinical aspects, diagnosis and treatment is discussed. Psychological effect on patient and value of reassurance is stressed.	C	TB Med 142; AMDB Special Issue No. 3, pp 294- 296
Leishmaniasis (G-4)	1	Military importance and geographic distribution of leishmaniasis is given. Clinical aspects,	C	TB Med 183; AMDB Special Issue No. 3, pp 296-298



ANNEX NO. 13 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		diagnosis and treatment of both visceral and cutaneous leishmaniasis is discussed.		
Epidemic Hepatitis (G-5)	1	Military importance and epidemiology of epidemic hepatitis is given. Clinical aspects, labora- tory and clinical diagnosis and treatment is discussed. Lantern slides illustrate typical pathology of disease.	C	TB Med 206; AMDB Special Issue No. 3, pp 306, 307
Poliomyelitis and Virus Encephalitis (G-6 and 7)	2	Military importance and epidemiology of the neurotropic virus diseases is given. The first hour deals with clinical aspect, diagnosis and treatment of poliomyelitis. During the second hour the other neurotropic virus diseases, i.e., the virus encephalitics are outlined and discussed. Lan- tern slides illustrate clinical and pathological material.	C	TB Meds 193, 212; AMDB Special Issue No. 3, pp 307-309

## ANNEX NO. 13 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Amebiasis (G-8)	1	Military importance and epidemiology of amebiasis is given. Clinical aspects, diagnosis, treatment and complications are discussed. Lantern slides illustrate typical pathology of the disease.	C	TB Med 159; AMDB Special Issue No. 3, pp 278-281
Bacillary Dysentery (G-9)	1	Military importance is stressed. Clinical aspects, diagnosis and treatment is discussed. Lantern slides illustrate typical pathology of the disease.	C	TB Med 119, AMDB Special Issue No. 3, pp 276-278
Schistosomiasis (G-10)	1	Military importance and geographic distribution of Schistosomiasis is given. Clinical aspects, diagnosis and treatment is discussed.	C	TB Med 167; AMDB Special Issue No. 3, pp 273-276
Intestinal Helminths (G-11 and 12)	2	Military importance, epidemiology, diagnosis and treatment of common helminthic infestations is pointed out with emphasis on ancylostomiasis and ascariasis.	C	Standard Texts on Medicine and Parasitology

## ANNEX NO. 13 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		Lantern slides show typical pathology and causative organisms in these diseases.		
Venereal Diseases (G-13, 14, 15)	3	Military importance, clinical aspects, diagnosis and treatment of syphilis, gonorrhea, chancreoid, lymphogranuloma venerum, and granuloma inguinale is discussed. Public health film, Syphilis, Parts I, II, and III covering the diagnosis and management of syphilis is shown.	C, MF	TB Meds 98, 106, 108, 157, 196; AMDB Special Issue No. 3, pp 324-327
Skin Diseases (G-16 and 17)	2	Military impor- tance, diagnosis and treatment of certain skin diseases is discussed. Particular emphasis is given to scabies, "athlete's foot", otitis externa, cutaneous diphtheria and exfoliative dermatitis. Colored lantern slides are used freely to illustrate clinical material and treatment results.	C	Manual of Derma- tology; Standard Texts on Dermatology



ANNEX NO. 13 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Effects of Heat; Water Deprivation (G-18)	1	Water require- ments under varying environmental conditions; water's funda- mental physiological importance, and its relation to adverse effects of heat and cold is dis- cussed. Clinical aspects, diagnosis and treatment of heat cramps, heat exhaustion and heat stroke is presented.	C	TB Med 175; AMDB Special Issue No. 3, pp 302-304; Best and Taylor's Physiology
Effects of Cold; Trench Foot and Immersion Foot (G-19)	1	Incidence and military impor- tance of cold injuries is stressed. Clinical aspects, diagnosis and treatment of trench foot, immersion foot and frost bite is discussed, with emphasis on prophylaxis. Film Bulletin 180 and lantern slides on trench foot are shown.	C, FB	TB Med 81; AMDB Special Issue No. 3, pp 265-268
Snake Bite (G-20 and 21)	2	Geographic distribution and recognition of poisonous snakes is out- lined. Accepted treatment for snake bite is discussed.	C	Standard Medical Texts; Health Bulletin No. 1, 29 May 1946

## ANNEX NO. 13 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Rheumatic Fever (G-22)	1	Military impor- tance of rheumatic fever is given; clinical aspects, diagnosis and treatment, both prophylactic and symptomatic is discussed. Lantern slides showing typical pathology in rheumatic fever.	C	TB Med 97; Standard Medical Texts
Clinico- pathological Conferences (G-23, 24, 25)	3	Mimeographed case histories and pathological reports will be issued to the students on selected diseases common to military medicine. Each case will be illustrated, where possible, with the gross and microscopic pathological specimens from that case. Dis- cussion by the students of the diagnosis and differential diagnosis is encouraged.	C	None
Sick Call and Physical Inspection (G-26)	1	The importance and purpose of the monthly physical inspec- tion is covered. The importance of a well organized and well conducted sick call to morale	C	None

## ANNEX NO. 13 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		and general health of the troops is discussed. Suggestions for the orderly running of a dispensary and diseases to be particularly watched for are given.		
Military Medical Problems (G-27, 28)	2	These two hours cover the professional relationship of the medical officer with the people he is working with and with the military situation in which he finds himself. Triage, the medical officers relationship to the tactical situation as well as relations with ward boys, nurses, dietitians and line officers is covered.	C	None
New Drugs (G-29)	1	A review of recent drugs in all fields of medicine as well as their value as shown in clinical experiments is given. Drugs in the current research stage are outlined.	C	Current Periodicals



## ANNEX NO. 13 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Respiratory Diseases (G-30, 31)	2	Clinical aspects, diagnosis, treat- ment and prophy- laxis of the commonly encountered respiratory diseases is covered, with emphasis on measles, common cold, pneumonia, meningitis and influenza.	C	TB Meds 47, 112; AMDB Special Issue No. 3, pp 332, 334
Cholera and Typhus (G-32)	1	Clinical aspects, diagnosis and treatment of cholera and typhus is dis- cussed. Lantern slides showing clinical and pathological aspects of the two diseases are presented.	C	TB Meds 138, 218; AMDB Special Issue No. 3, pp 281-284
Examination (G-33)	1	An objective, comprehensive examination covering the more important material pre- sented in the course is given.	E	All previous references
Critique (G-34)	1	The examination is discussed by students and instructor, both as to material covered and form of examination. Correct solution of each question is emphasized.	C	None

## ANNEX NO. 14

FIELD SURGERY  
(26 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
First Aid (H-1)	1	Introduction to various echelons of surgical treatment; first aid that is taught to combat soldiers.	L, TF	TB Med 147, pars 1-4; FM 21-11; TF 8-2047
Medical Aid; Shock (H-2)	1	Diagnosis and treatment of shock; use of blood and blood substitutes; use of morphine in the field.	L	Current Medical Journals; TB Med 204
Initial Surgery (H-3)	1	Discussion of initial management of soft tissue injuries; slides illustrate various types of wounds encountered.	C	TB Med 147, pars 5, 18, 17
Reparative Surgery (H-4)	1	Discussion of delayed primary suture of wounds; factors that favor and jeopardize.	C	TB Med 147, pars 6, 7
Burns (H-5)	1	Discussion of pathology and detailed treatment of burns; skin grafting.	C	TB Meds 147, par 19; 151
Wound Infections (H-6)	1	Discussion of the cause, treatment, and prevention of gas gangrene, anaerobic cellulitis and tetanus.	C	TB Med 147, par 20

## ANNEX NO. 14 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Fractures; Emergency Splinting (H-7)	1	Emergency or transportation splinting for the commoner fractures; slides illustrate various types of splints.	C	FMs 8-50, pp 44-67; 21-11, pp 19-29
Fractures; Plaster Casts (H-8)	1	Use of plaster casts in the transportation, splinting and definitive treatment of fractures.	C, TF	FM 8-50, pp 40-41; TB Med 147, par 16a; TF 8-2080
Fractures; Traction (H-9)	1	Use of suspension- traction method in the management of fractures.	C	TB Meds 133, 147, par 16b(7)
Army Leg Splint (H-10 and H-11)	2	Application of the Army leg splint by student officers.	D, PE	FM 8-50, pp 44-55
Amputations (H-12 and H-13)	2	Discussion of indications for and technique of amputation for trauma; demonstration of technique of initial amputation and revision of stump.	L, MF	TB Med 147, par 15; MF 947, MF 1246
Abdominal Injuries (H-14)	1	Diagnosis and treatment of intra-abdominal injuries; slides illustrate various injuries and their management.	L	TB Med 147, pars 12, 18



## ANNEX NO. 14 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Chest Injuries (H-15, H-16 and H-17)	3	Diagnosis and treatment of penetrating wounds of the chest; films show removal of foreign bodies and treatment of hemothorax.	C, MF	TB Meds 69, 147, par 11; MFs 1236, 1237, 1238, 1244
Face and Jaw Injuries (H-18)	1	Surgical manage- ment of wounds of the face and jaws.	C	TB Med 147, par 10
Peripheral Nerve (H-19)	1	Diagnosis and treatment of injuries to the peripheral nerves and large vessels; film shows operative management of peripheral nerve injuries.	C, MF	TB Med 147, pars 13, 14; MF 1233 (1st reel)
Cranial Injuries (H-20)	1	Diagnosis and treatment of cranial injuries; film shows removal on intracerebral foreign bodies.	C, MF	TB Med 147, par 8; MF 1233 (2d reel)
Pilonidal Cysts and Sinuses (H-21)	1	Diagnosis and treatment of pilonidal cysts and sinuses.	C	TB Med 89
Anesthesia (H-22, H-23)	2	Choice and use of various anesthetic agents in the field; indications for and technique of use of intravenous anesthesia.	C, MF	"Abdominal and Genito- Urinary Injuries", Saunders, pp 47-50; "Surgery of Modern Warfare", Bailey, pp 485-490

## ANNEX NO. 14 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Blast Injuries (H-24)	1	Pathology, diagnosis, and treatment of blast injuries of the chest and abdomen.	C	"Surgery of Modern Warfare", Bailey, p 970; "Abdominal and Genito- Urinary Injuries", Saunders, pp 24, 74, 79, 90
Examination (H-25)	1	Examination over material that has been covered.	E	All/ previous references in surgery
Critique (H-26)	1	Discussion of examination.	C	All previous references in surgery

## ANNEX NO. 15

INTRODUCTION TO MODERN NEUROPSYCHIATRY  
(2 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to Modern Neuropsychiatry	1	Historical development of modern psychiatry.	L	TB Meds 12, 21, 33, 48, 74, 76, 80, 84, 94, 103, 115, 154, 155, 162, 181, 193, 203, 212
Development of Personality	1	Formation of personality: attitudes, significance of emotion in behavior.	L	TB Meds 12, 21, 33, 48, 74, 76, 80, 84, 94, 103, 115, 154, 155, 162, 181, 193, 203, 212



## ANNEX NO. 16

PROBLEMS IN MILITARY NEUROPSYCHIATRY  
(2 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Problems in Neuropsychiatry	2	Informal discussion of current problems relat- ing to the practice of neuropsychiatry.	C	None

## ANNEX NO. 17

NEUROPSYCHIATRIC DIAGNOSIS AND TREATMENT  
(9 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Neuropsychiatric Diagnosis and Treatment	9	Misc. Film 1167, "Field Psychiatry for the General Medical Officer"; TF 8-1428, "Care of the Sick and Injured"; TF 8-2090, "Ward Care of Psychotic Patients"; PCR- 516K, "Recent Modification of Convulsive Shock Therapy"; Misc. Film 1241, "Let There be Light"; Misc. Film 1197, "Combat Exhaustion"; "Okinawa"; TF 8-1402, "Introduction to Combat Fatigue"; Film Bulletin 184, "Psychiatric Pro- cedures in the Combat Area"; Misc. Film 1455, "Combat Fatigue- Irritability".	TF, FB, MF	None

## ANNEX NO. 18

PRACTICAL APPLICATION OF MILITARY NEUROPSYCHIATRY  
(3 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Clinical Demonstration	3	Class to attend staff conference in medical installation having neuro- psychiatric service to see typical cases presented and discussed. Ward walks.	C, PE	None



## ANNEX NO. 19

INTRODUCTION TO PHYSICAL MEDICINE  
(1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to Physical Medicine	1	Organization of the Physical Medicine Service of a hospital including pur- poses, objectives and procedures emphasizing coordination and cooperation between the sections of the service.	L	WD Cir 349, 28 Nov 1946; WD Memo N. 40-590-7, 7 Dec 1946

## ANNEX NO. 20

PHYSICAL RECONDITIONING SECTION  
(1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Physical Reconditioning Section	1	An understanding of the objectives of the Physical Reconditioning Section, and the types of activities pro- vided by this section.	L, D	TB Med 137, 1945; TMs 8-292, 21-220

ANNEX NO. 21

OCCUPATIONAL THERAPY SECTION  
(1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Occupational Therapy Section	1	To present objectives of the Occupational Therapy Section covering theory and program of treatment, and the use of prescription for patients in corrective Occupational Therapy.	L	TB Med 84, 1944; TM 8-291



## ANNEX NO. 22

PHYSICAL THERAPY  
(1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Physical Therapy	1	To acquaint the students with the type of therapy, and objectives of the Physical Therapy Section.	L	TM 8-293; "Physical Medicine", Krusen

## ANNEX NO. 23

PRINCIPLES OF NUTRITION  
(6 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
General Introduction and Carbo- hydrates	1	To introduce the terminology and definition of terms applicable to the science of nutrition. Discussion of the basic carbo-hydrate compounds most important in food.	L, C	None
Fats and Lipoids: Lipids	1	Classification and basic fundamentals of the chemistry of fats in diet of man.	L, C	None
General Chemistry of the Proteins	1	Study of the proteins and their amino-acids in relation to health and disease, and protein requirements.	L, C	None
Chemical Constituents of Diet for Health	1	Calcium, phosphorous, iron, copper and iodine in diets of healthy individuals.	L, C	None
Vitamins A, C and D	1	Brief review of the vitamins Carotene, Ascorbic Acid and Ergosterol compounds and their relation to dietary needs.	L, C	None

## ANNEX NO. 23 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Vitamin B Complex	1	Review of the metabolism of Thiamin B <sub>1</sub> , Riboflavin, Pantothenic and Folic Acids, and Choline.	L, C	None



VITAL STATISTICS  
(7 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
The Aim of Statistical Methods	1	Application of statistics to disease problems, and the avoidance of common mistakes.	L, C	None
Vital Statistics and Calculation of Rates	1	Statistical methods and the necessity for accurate collec- tion of figures. Rates as used in the Armed Forces including non- effective rate.	L, C	Depart- mental Abstract 5.18 and Supple- ment
Calculation of Rates	1	Practical application of methods of calculating rates.	PE	None
Variability of Observations	1	Frequency distribution and the cal- culation of values that are descriptive of it, to differentiate one frequency from another.	PE	None
Calculation of Standard Deviation	2	The methods of measurement of variability as illustrated by means, medians and standard deviation.	L, PE	Depart- mental Abstract
Use of Graphs and Charts and Presentation of Data	1	The object to present statistics in a usable form for publication and reports.	L, PE	ARs 40- 210, 40- 270; Depart- mental Abstract

ENVIRONMENTAL PHYSIOLOGY  
(10 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to Environmental Physiology	2	Introduction to Environmental Physiology with special reference to military problems encount- ered in global operations.	L, TF	MacLeod's "Physio- logy in Modern Medicine"; AR 40-205; FMs 31-25, 70-15, 72-20; TF 8-1396
Hot Weather Problems	1	Special hot weather problems including water and salt require- ments of the human body, water balance, water discipline, heat exhaustion, heat stroke, and heat cramps.	C, TF	MacLeod's "Physio- logy in Modern Medicine"; Part VIII, FM 21-10, pars 184- 190; TB Med 175; TF 8-2057
Cold Weather Problems	1	Body cooling and wind-chill, frost bite, and the prevention and treatment of frost-bite.	C, TF	"Measure- ments of Dry Atmospheric Cooling in Subfreez- ing Tempera- tures", by Major Paul A. Siple & Charles E. Passel; Article in Proceedings of the American Philoso- phical Society, Vol. 89, No. 1, 1945; FM 21-10; TFs 8-1391, 8-1297

## ANNEX NO. 25 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Diet and Clothing	2	Dietary require- ments of military personnel in various tactical and climatic conditions, exertion, rest and clothing.	C	Depart- mental Abstract; TM 10-275; TB QM 13, 1944; WD Cirs 182, 417, 477, 1944; 137, 1945
Plant Diseases	2	Special disease problems such as trench foot, dermatophytosis, plant dermatitis.	C, FB	FM 21-10; TB Med 81; WD Cir 312, 1944; FB 180
Special Air Corps Problems	2	The physiological problems resulting from varified atmosphere, changes in atmospheric and gravitational pressure, and other slight conditions. (To be given by Flight Surgeon).	C	Depart- mental Abstract



## ANNEX NO. 26

PHYSICAL MEASUREMENTS  
(5 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Physical Examinations	1	Consideration of the types of physical examinations, and the disposition of the records; the purpose of the annual physical examination, the standards and the basis therefor.	L, C, PE	ARs 40-100, 40-105
Cardiovascular, Orthopedic and Dermatological Special Problems	1	The special considerations which govern the selection of Army personnel in peace and war in the specialties listed.	L, C	None
Height and Weight	1	The standards of height and weight as determined from the life expectancy tables of insurance companies, and their relation to the Armed Forces.	L, C	None
Special Examination, Air Corps	2	Discussion with examples of the specialized techniques and tests used for flight personnel. (To be given by Flight Surgeon).	L, C	AR 40-110; Other references to be furnished by instructor

## ANNEX NO. 27

VENEREAL DISEASES  
(7 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Nationalistic Methods of Control	1	Review of the history of venereal disease control, and the systems used in various countries.	L	None
The Armed Forces and the United States Venereal Disease Control Program	1	The integration of the Army and Navy control measures with the USPH national program. Special problems of the Armed Forces in foreign countries.	L, C	None
The Complete Program of Venereal Disease Control for the Army	1	The integrated program of pre- vention of venereal disease including the role of the Provost Marshal, Chaplain, Special Service Officer, and the Medical Officer.	L	SGO Cir 19, 6 Feb 1947
Prophylaxis	1	Review of the methods of individual and group prophylaxis as used by the Armed Forces.	FS, C	FS 8-57, FS 8-58; TB Med 157
Epidemiology of Venereal Disease "Navy"	1	This film shows the phases of venereal disease epidemiology as applies to the Armed Forces (U.S. Navy film).	TF	TF 8-1462 (52 minutes)

## ANNEX NO. 27 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Epidemiology of Venereal Disease "Army"	1	Epidemiology of venereal disease as it applies to the Army in war.	TF	TF 1-3342 (28 minutes), TF 8-1423 (21 minutes)
Films on Venereal Disease for Women	1	To show the type of material pre- sented to the women of the Army on the control of venereal diseases.	MF	MF 943, MF 1003



## ANNEX NO. 28

INDUSTRIAL MEDICINE AND SPECIAL PROBLEMS  
(8 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Radium and X-Ray Used in Industry	1	To show the uses, dangers and preventive measures used to protect industrial workers against certain radia- tions.	L	Depart- mental Abstract
Atomic Energy	2	Discussion of physical effects of large scale radiation, and the preventive measures to be used for troops and civilians.	L, C, TF	Special Lecturer; Material to be determined
Industrial Solvents	1	Common organic solvents, their uses, dangers and special problems in shops and industry.	L, C	TB Med 35; Depart- mental Abstract
Plastics	1	The common plastics includ- ing nylon, neoprene, rayon, bakelite and the transparent plastics, vinylite, etc., their uses, manufacture, and preventive measures against diseases.	C	Depart- mental Abstract
Industrial Fabrics	1	Discussion of diseases and protective measures against dust and bacteria in the cotton, flax, and wool industries.	L, C	None

## ANNEX NO. 28 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Light, Heat and Air .. Conditioning	2	Demonstration and discussion of the minimal standard acceptable to the Army for lighting, heat- ing and the uses and problems of air conditioning.	L, C	ARs 100-80, 100-90

## ANNEX NO. 29

IMMUNIZATIONS  
(2 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Basic Immunizations of the Armed Forces	1	To discuss and illustrate the three initial immunizations required for all personnel in the Armed Forces; smallpox, typhoid, paratyphoid, and tetanus.	L, C	TB Med 114; Depart- mental Abstract 1.04a; WD Cir 129, 3 May 1946
Special Immunizations Necessary for Endemic or Epidemic Areas	1	The special immunizing substances: yellow fever, louse-borne typhus, cholera, plague, diphtheria, influenza, rocky mountain spotted fever, and measles as used for the United States Army.	L, C	TB Med 114; Depart- mental Abstract 1.04a



EPIDEMIOLOGY AND CONTROL OF RESPIRATORY DISEASES  
(9 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Principles of Epidemiology	1	To study the steps used in the investigation of an epidemic, and the basic principles, including definitions to be followed.	L	Depart- mental Abstract
Respiratory Diseases, Airborne and Droplet Infections	2	The control measures that are currently in use in civilian and military institutions, and the factors yet to be investigated.	L, C	TB Med 47; Depart- mental Abstracts 1.07, pp 1-16; 1.12; "The Con- trol of Communica- ble Diseases", American Public Health Associa- tion, 7th Edition, 1946
Streptococcus and Meningitis	2	To discuss the etiological agents, epidemiology and the specific con- trol principles.	C	TB Med 47
Common Cold and Influenza	2	Conference with idea of bringing out the methods, spread, epidemio- logical investiga- tion and specific control measures.	C	TB Meds 47, 85

## ANNEX NO. 30 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Specific Virus Diseases of Respiratory Tract Exclusive of Influenza	2	Round table dis- cussion of the factors in spread and control of measles, mumps, german measles, small-pox and chicken-pox.		TB Med 193

EPIDEMIOLOGY AND CONTROL OF INTESTINAL DISEASES  
(7 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Epidemiology of Intestinal Diseases	1	Review of the mode of trans- mission, and the etiology of food and water borne diseases.	L	Depart- mental Abstract 2.01
Typhoid- Paratyphoid, and Dysentery	2	Conference on the typhoid- paratyphoid group of enteric diseases, special reference to control measures.	C	TB Med 119
Food Poisoning	2	Group discussion of the food poisoning group including the bacterial endo and exo toxins, the heavy metals and other inorganic and organic poisons.	C, PE	Depart- mental Abstract 2.05
Muscid Fly Control	1	Review of the flies that carry intestinal diseases, their habits and control measures.	L, C	Depart- mental Abstract 4.08
Cholera and Epidemic Hepatitis	1	To review the recent information on the epidemiology of these diseases.	C	TB Meds 138, 206



EPIDEMIOLOGY AND CONTROL OF INSECT BORNE DISEASES  
(10 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Malaria	2	Malaria - its etiology, mode of transmission, host-parasite relationships, distribution, epidemiology, and the effects of environmental factors.	C	"Manual of Tropical Medicine", Mackie, Hunter & Worth, pp 213-250; "Introduction to Malarialogy", Boyd
Yellow Fever and Dengue	1	The epidemiology of yellow fever and dengue, jungle vs yellow fever, the modes of transmission and the control of yellow fever and dengue.	C	"Virus and Rickettsial Diseases", Harvard Symposium, pp 349-364, 713-766; "Manual of Tropical Medicine", Mackie, Hunter & Worth, pp 11-22
Filariasis	1	Filariasis - its epidemiology, mode of transmission, host-vector-parasite relationships and control.	C	"Manual of Tropical Medicine", Mackie, Hunter & Worth, pp 328-349; "Clinical Parasitology", Craig & Faust, pp 306-316

## ANNEX NO. 32 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Sandfly Fever	1	The epidemiology of sandfly fever and the problem this disease presents to the individual and to troops.	C	"Manual of Tropical Medicine", Mackie, Hunter & Worth, pp 22-25, "Medical Diseases in Tropical and Sub- tropical Areas", British War Officer, pp 176-180
Epidemic Typhus and Scrub Typhus	1	Epidemic typhus and scrub typhus problems of epidemiology and control.	C	"Manual of Tropical Medicine", Mackie, Hunter & Worth, pp 34-44, 51-58
Mosquitoes and Their Control	1	The life histories, C, D biologies, disease relationships and control of mosquitoes.	C, D	"Medical Entomology", Herms, Chaps 11, 12, 13; FM 21-10, Chap 7
Lice and Biting Flies, and Their Control	1	Discussion of the development, habits, and control of lice and biting flies, and their im- portance as vectors of disease.	C, TF	FM 21-10, Chaps 8, 9; "Medical Entomo- logy", Herms, Chaps 9, 10, 16, 17; Depart- mental Abstracts 4.09, 4.21

## ANNEX NO. 32 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Ticks and Mites, and Their Control	1	The importance of ticks and mites in the transmission of disease, their life histories, biologies and control.	C	FM 21-10, Chap 9; "Medical Entomology," Herms, Chaps 21, 22
Miscellaneous Arthropods of Medical Importance	1	The miscellaneous arthropods of medical importance; bedbugs, spiders, centipedes, scorpions, kissing bugs, blister beetles, roaches, ants, etc.	C	FM 21-10, Chap 9; "Medical Entomology," Herms, Chaps 7, 8, 10, 14, 23



## ANNEX NO. 33

EPIDEMIOLOGY OF RODENT BORNE AND OTHER MISCELLANEOUS DISEASES  
(4 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Plague and Endemic Typhus	1	Epidemiology and control of plague, sylvatic plague, and endemic (murine) typhus.	C	Depart- mental Abstract 4.24; "Medical Entomology", Hermes, Chap 20
Miscellaneous Rodent Borne Diseases	1	Epidemiology and control of tularemia, rocky mountain spotted fever, Q fever, Bullis fever, and other rickettsial diseases.	C	Depart- mental Abstract 4.24
Rodent and Flea Control	2	The habits, biologies and control of rodents and fleas. Demonstra- tion of control methods.	D, C	Depart- mental Abstract 4.24a; TM 5-632, Chaps 7, 11

## ANNEX NO. 34

SANITARY ENGINEERING  
(11 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Water Supply	1	Water supply, its sources and procure- ment.	L, TF	FM 21-10; TF 8-1174
Water Supply	1	Handling, treatment and testing water supplies.	L, D, TF	TB Meds 37, 163, 190; TM 5-295; TF 5-237
Water Supply	2	Treatment and testing water.	PE	
Waste Disposal	2	The methods and equipment for the disposal of human and kitchen wastes.	L, TF	FM 21-10; TB Eng 1; TF 8-1179
Waste Disposal	1	Demonstration of the equipment and methods employed in the field disposal of wastes.	D	
Mess Sanitation	4	The sanitary methods and equipment employed in Army messes. This will include a study of the sanitary principles involved, the equipment and inspections of actual use within the mess halls.	L, D, FS	FM 21-10; ARs 40-200, 40-205; TB Med 184; FS 8-61

## ANNEX NO. 35

FIELD DEMONSTRATIONS AND TRIPS  
(12 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Mosquito and Malaria Control	2	Demonstration and application of individual protective measures for malaria control and of environ- mental methods of mosquito control.	D, PE	TM 5-632, Chap 2; "Medical Entomo- logy", Herms, Chap 13; TB Meds 14, 110, 194
Rodent Control and Control of Ticks and Mites	2	Rodent control by trapping, poisoning, fumigation, sanitation and rat proofing. Individual pro- tective measures against ticks and mites, control measures against ticks and mites.	D, PE	TM 5-632, Chaps 8, 9, 11; TB Meds 31, 121, 144; Depart- mental Abstract 4.24a
Water and Sewage	8	Field inspection trip to water treatment plants and sewage dis- posal plants.	D	None



## ANNEX NO. 36

RECOGNITION OF ARTHROPODS OF MEDICAL IMPORTANCE  
(5 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Recognition of Arthropods	2	Demonstration of miscellaneous insects, ticks, mites, spiders, scorpions, and centipedes of medical impor- tance; insecticides used for their control.	D	Depart- mental Abstracts 4.01, 4.02, 4.26; TM 5-632
Laboratory Identification of Arthropods	3	The use of keys, scientific des- criptions and entomological literature for arthropod identification, collection and preservation of specimens.	PE	Depart- mental Abstracts 4.26, 4.27; WD Cir 277, 1944

HELMINTHS AND PROTOZOA OF MEDICAL IMPORTANCE  
(6 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Blood and Tissue Parasites	1	Life cycles, epidemiology, transmission, laboratory identification and control of malarial plasmodia, filarial worms and blood flukes.	C	Depart- mental Abstract
Intestinal Parasites	1	Intestinal protozoa and helminths - their life cycles, transmission, epidemiology, diagnosis and control.	C	Depart- mental Abstract
Miscellaneous Helminths	1	Discussion of the life cycles, identification, transmission, epidemiology, and control of flukes, leeches and miscellaneous worms.	C	Depart- mental Abstract
Identification of Protozoa and Helminths	3	Demonstration and exercises in laboratory diagnosis of malarial parasites, blood and intestinal helminths, and the intestinal protozoa amoeba and flagellates.	D, PE	Depart- mental Abstract; TM 8-227

ANNEX NO. 38

EXAMINATIONS AND PRACTICALS  
(6 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Examination (at end 61st Hour of Instruction)	2	Examination covering all subjects through "Epidemiology of Intestinal Diseases".	E	All previous references
Discussion of the Examination	1	Discussion of the examination.	C	None
Examination (from the 62d hour of Instruction through 109th Hour)	2	Examination: one half hour practical, one and one half hours written examination on the insect borne diseases, helminths and protozoa.	E	All applicable references
Discussion of the Examination	1	Discussion of the examination.	D	None



ORGANIZATION  
(7 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to the Depart- ment of Tactics and Techniques	1	Instruct the student as to location of the department, type of instruc- tion given, use of his reference material, standard of proficiency, type of examinations given and such assistance he might receive from this department.	L	None
Organization of the Infantry and Armored Divisions (Review)	1	To review the role of the Divisions, their component units, relation of commanders to staffs and units. Sufficient dis- cussion to coordinate the medical service.	C	T/O&E 7, T/O&E 17; FM 100-5
Organization of the Medical Department	1	Organization of the Medical Department including the Office of The Surgeon General, types of hospitals, and echelons of Medical Service; the component Corps of the Department, the mission of the Department; and the status of the Medical Department as a service to the Army.	L	FMs 8-5, pars 1-4; 8-10, pars 1-5

## ANNEX NO. 39 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
History of the Medical Department	1	To give the student an understanding of the evolution of the Medical Department, its place in military and medical history and its pride in its achievements and standards.	L	Military Medical Manual; "History of the Medical Department", Ashburn; Files of "The Bulletin of the U.S. Army Medical Department"
Organization and Administration of the Organized Reserve Corps	1	Brief history of the Organized Reserve Corps including its role in World War II, its development, and its importance to national security; relation of Organized Reserve Corps to the Regular Army and National Guard; organization and classification of ORC units; duties and privileges of ORC personnel.	C	Current War Department Circulars
Organization and Administration of the National Guard	1	Brief history of National Guard including its role in World War II and World War I, and importance to national security; relation of National Guard to Regular Army and Organized Reserve Corps; relation of National Guard	C	Current War Department Publications

## ANNEX NO. 39 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		to State and Federal govern- ments; duties and privileges of National Guard personnel.		
Army Correspondence Courses	1	Opportunities and availability of extension courses to various classes of personnel; branch immaterial, branch material, and general service courses; inter- relation of various extension schools; presentation of examples from illustrative courses; estimates and comparison of results of exten- sion courses with other types of instruction.	C	AR 350- 3000; TM 20-400



## ANNEX NO. 40

COMMAND AND STAFF PROCEDURES  
(15 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Field Orders, Written and Oral, as Applied to the Medical Battalion and the Medical Company	4	Review of signal communications in the Infantry Division, with emphasis on facilities and channels avail- able to medical units; review and application of message writing involving specific situa- tions in medical units; review of principles of combat orders, exercises in development of combat orders, complete and fragmentary, oral and written, for Battalion Medical Platoon, Regi- mental Medical Company, Ambulance and Clearing Companies and the Medical Battalion.	C, PE	FM 100-5, pars 150- 159
Standing Operating Procedure (Medical Company and Medical Battalion)	2	Principles of SOP's; illustrated by example exercises in writing SOP, by rewriting an SOP presented to student, and writing an SOP for a clearing company based on SOP of Medical Battalion.	C, PE	FM 100-5

## ANNEX NO. 40 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Organization and Function of the Division Staff (including Duties of Division Surgeon)	2	Presentation of a play, supplemented by narration, illustrating staff procedure at Division level, particularly the role of the Division Surgeon.	C, D	FMs 8-5, 8-10, 100-5, pars 148, 149
Medical Estimate of the Situation	3	Review of principles of estimate of situation; modification and application of those principles to medical estimate; development of medical estimate of situation presented.	C	FMs 8-55, Chap 3, Sec. I, & Chap 7; 100-5, pars 130- 134
Medical Plans	2	Review of principles of unit and staff plans; preparation of medical plan based on estimate developed in periods on Medical Estimate.	C, PE	FM 8-55, Chap 3; FM 100-5
Examination	2	To embrace all instruction given on Command and Staff Procedure.	E	All previous references

## ANNEX NO. 41

ORGANIZATION AND EMPLOYMENT OF  
MEDICAL FIELD UNITS  
(40 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
The Policy and Principles of Evacuation, to Include the Echelons of Medical Service	1	The importance and magnitude of the policies and principles of evacuation. The problems of evacuation in a Theater of Operations. The echelons of Medical Service, the methods of evacuation.	C	FM 8-5, pars 153- 158, 166- 201, 209- 252
Organization of the Medical Company, Infantry Regiment	1	Organization of the Medical Company, to include personnel, equipment and transportation.	C	FM 8-5, pars 32- 39, 50- 87; T/O&E 8-7
Employment of the Medical Company, Infantry Regiment	2	The employment of the company in combat, to cover special operations; the employment of the elements of the company.	C	FMs 8-5, 8-10
Battalion Aid Station, Organization and Operation	1	To show the student a Battalion Aid Station as established in the field by the Battalion Medical Platoon. The operation of the station by processing simulated casualties.	D	FMs 8-5, 8-10



## ANNEX NO. 41 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Collecting Station, Organization, Operation	1	To show student a collecting station as established and operated by Collecting Platoon.	D	FMs 8-5, 8-10
Organization and Employment of Medical Service, Field and Anti- aircraft Artillery	1	The organization of the Medical Detachment, Field Artillery, to include personnel, equip- ment and trans- portation. The function of the Detachment, evacuation and treatment of casualties.	C	FMs 8-5, 8-10
Organization and Employment of Medical Service, Combat Engineers and Division Headquarters	1	Organization to include personnel, equipment and transportation. Employment of detachments, "incidental" medical service. Allocation of aid men.	C	FM 8-5, pars 27- 30, 31
Medical Service of Infantry Battalion in Attack	1	Demonstrate the medical service of an Infantry Bat- talion in attack. Aid station, company aid men and litter bearers.	D	FM 8-5

## ANNEX NO. 41 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Organization of Medical Battalion, Infantry Division	1	To include personnel, equipment and transportation; covering Head- quarters and Headquarters Company, the Ambulance Company and Clearing Company.	C	T/O & E 8-15
Employment of Hq. and Hq. Company, Medical Battalion	1	The Battalion Commander, battalion staff; the sections of headquarters company. Duties of each element.	C	FM 8-5, pars 55- 60
Organization of the Medical Battalion Staff and Division Surgeon's Section	1	The executive officer, "Chief of Staff", duties and functions. Organization of staff. Duties of staff. Double duty of supply officer. The staff of the Division Surgeon; Medical Inspector, Neuro- psychiatrist, Administrative Assistant.	C	FM 8-5, pars 55- 60
Employment of Ambulance Company, Medical Battalion	1	The evacuation of the Medical Companies, the Ambulance shuttle, Ambulance station. Maintenance of vehicles, other employment of ambulances.	C	FM 8-5, pars 118- 123

## ANNEX NO. 41 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Employment of Clearing Company, Medical Battalion	1	Employment of company as one unit; use of reserve platoon, use with regimental com- bat teams. Methods of employment, use of personnel.	C	FM 8-5, pars 67- 72
Mobile Army Surgical Hospital, Organization and Employment	1	Personnel, equipment and transportation. Use in support of Clearing Station, Medical Battalion. Methods of employment. Movement of hospital.	C	FM 8-5, pars 153- 158; T/O & E 8-571
Clearing Station, Organization and Operation	1	To show the student a clearing station as established in the field by one clearing platoon of the Clearing Company, Medical Battalion, Infantry Division. (This hour should be scheduled be- tween the hour on "The Handling of N.P. Casualties Within the Division", and the hour on "The Use of Whole Blood by Forward Units".)	D	FMs 8-5, 8-10



ANNEX NO. 41 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Dental Service in the Infantry Division	1	The employment of the Dental officers in the Headquarters of the Medical Battalion. The type of dental service given at this level. (This hour should be scheduled following the hour listed above.)	C	FMs 8-5, 8-10
Handling N.P. Casualties Within the Division, Means to Accomplish Special Handling	1	Discussion of the use of one platoon of the Clearing Com- pany, Infantry Division as a Combat Exhaustion Holding Center. The use of the three N.P. Technicians in each Clearing Platoon. The duties of the Division and Assistant Division Neuropsychiatrist.	C	T/O & E 8-18; FMs 8-5, 8-10
The Use of Whole Blood by Forward Units	1	The feasibility of using whole blood in the Battalion Aid Stations, Collect- ing Stations and others. Means of procurement, donors, methods of testing blood compatibility; blood versus plasma.	C	WD Cir 81, Sec. II, 1943; TM 8-635; TB Meds 78, 204

## ANNEX NO. 41 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Organization and Employment Medical Detachments, Armored Division	2	Introductions to Medical Detachments of the Armored Division. Organization to include personnel, equipment and transportation. The functions of the detach- ments and employment of the detachments.	C	FMs 8-5, pars 32- 39; 8-10
Organization, Employment, Medical Battalion, Armored	2	Introduction to Medical Battalion. Organization to include personnel, equipment and transportation. Employment in various combat situations.	C	FMs 8-5, pars 73- 128; 8-10
Organization, Operation, Medical Com- pany, Armored	1	To show the student the organization and some methods of operating the Medical Company, Armored.	D	FM 8-5, pars 82- 87
Communications, Medical Units, Armored	1	Means of communication available to medical units, Armored; con- tact of stations by organic radio, call names, codes; security.	C	T/O & E 8-75; FM 8-5, pars 77, 89-b-2

ANNEX NO. 41 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Organization and Employment Medical Company, Airborne	1	Introduction to the Medical Company. Its organization to include personnel, equipment and trans- portation. Use of company in combat; functions of company in combat situations.	C	FM 8-5, pars 88- 93
Medical Service of an Infantry Division	3	To show the student the medical organiza- tion in an Infantry Division. To have the student actually take part in the operation of the stations, processing of casualties.	D	FMs 8-5, 8-10; Demonstra- tion as planned by Dept. of Tactics & Tech- niques
Medical Service in the Army Area	1	To embrace hospitals, medical groups, separate battalions, separate companies. The chain of evacuation. The Army Surgeon.	C	FM 8-5, pars 94- 101, 102- 123, 124- 165



## ANNEX NO. 41 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Evacuation Hospital, Organization, Operation and Employment	1	Introduction to the evacuation hospital. Organization as to personnel, equipment, transportation and departments. The operation of an evacuation hospital; the employment of the hospital in special situations.	C	FMs 8-5, pars 124- 138; 8-10; T/O & E 8-581; FB 173
Field Hospitals, Organization, Operation and Employment	1	Introduction to the Field Hospital. Organization as to personnel, equipment and transportation. Operation of a Field Hospital. Employment in special situations.	C	FM 8-5, pars 209- 216; T/O & E 8-510
Medical Service in Communications Zone	1	To include the chain of evacuation, hospitals, separate units, general dis- pensaries, medical museum and art service; other units. Hospital trains, medical ship units.	C	FM 8-5, pars 166- 178, 181- 188, 190- 201, 202- 208, 209- 291

## ANNEX NO. 41 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Medical Service, Army Air Forces	2	Medical air evacuation squadron. The medical units in the AAF. Type of medical service. Evacuation prob- lems. Duties of the Surgeon.	C	Military Medical Manual, Chap VIII; Current TO's
Duties of Medical Officer in Garrison	1	General step by step orientation to prepare the student for command or staff duty with troops. Dis- cussion is carried out on type duties student may have.	C	None
Casualties and Casualty Estimates	1	Elaboration of a single but major item of the medical estimate; derivation of casualty estimate tables, their projection and correction for present and future operations; exercises in casualty estimates.	C	FMs 8-55, Chap 3, Sec I, and Chap 7; 100-5, pars 130- 134
Examination	3	To cover the organization and employment of the Medical Company, Medical Battalion, and all other related subjects.	E	All previous references

THE MEDICAL SERVICE IN SPECIFIC OPERATIONS  
(39 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Infantry Regiment in Attack	3	Review of organization and tactics by the Infantry Regiment by presentation of initial situation and tactical developments in map exercise; application of knowledge of organization and function of Medical Company to solutions of problems of medical support of Infantry Regiment in attack.	PE	Review, Organiza- tion Infantry Regiment and Medical Company
Infantry Regiment in Defense	3	Review of principles of defensive opera- tions and their effect on medical service; develop- ment of solutions to problems of medical support of Infantry Regiment in defense.	PE	Review, Organiza- tion Infantry Regiment and Medical Company
Infantry Division in Attack	5	Review of tactics of combined arms and organization and function of Infantry Division. Application of knowledge of Regimental and Division medical service, staff	PE	Review all references on Medical Support, Orders and Staff Procedure



ANNEX NO. 42 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		procedure, field orders, estimate of situation, and staff planning to solution of problems in medical support of various elements of Infantry Division in a coordinated attack.		
Infantry Division in Defense	3	Review of principles of defensive operations applied to units of combined arms; development of solutions to problems of medical support of elements of a Division in defense involving limited retrograde movement, counter attack plans, and counter attack.	PE	Review all Defensive Actions, and the Medical Support of Infantry Division
Armored Division in the Attack	4	Review of organization and employment of Armored units; solution of problems of medical service of Armored Division in attack, including rapid advance and temporary isolation from supporting medical service.	PE	Review all references on Medical Units, Armored

## ANNEX NO. 42 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Amphibious Operations	10	Review of tactics of amphibious operations involving Bat- talion and Regimental landing teams and Division task force; medical planning for amphibious operations with illustration of extent of medical plan for landing of field Army and its support by Army Service Command; medical service and care of casualties afloat; medical service of Engineer special brigade; medical functions of Navy shore party; demonstration in employment of Regimental Medical Company and Division Medical Battalion in landing operations, loading and landing personnel, evacuation of casualties.	C, D, PE	FMs 8-5, 8-10, 8- 55, 31-5; TF 8-1424; FBs 9, 22, 64, 146, 204
Airborne Operations	4	Review of organization and employment of the Airborne Division; illustra- tion of medical planning for	PE	FM 8-5, pars 40-45





## ANNEX NO. 43

MEDICAL SERVICE OF THE INFANTRY AND ARMORED DIVISIONS  
(34 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Medical Service of the Infantry and Armored Divisions	34	Field Exercise at Camp Bullis to continue over one week - having students participate in various day and night exercises on a Division level. Having tactical walks, and other outdoor exercises, includ- ing one half day on an exercise in camouflage having select student officers as observers in Cub planes; a demonstration of mountain opera- tions, and an exercise on amphibious opera- tion. NOTE: one day devoted to Armored Units, utilizing the Medical Company, 2d Armored Division, from Camp Hood, Texas.	PE	All references as used in the process of instruc- tion as to Medical Service in the Infantry and Armored Divisions

## ANNEX NO. 44

LEADERSHIP AND COURTESIES  
(4 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Leadership and Command Ability	1	Discussion of the necessary qualifications and character- istics of a successful leader.	C	FM 22-5, pars 2-18
Wearing of the Uniform	1	Various types of authorized uniforms are modeled, and the regulations governing the various uniforms authorized for wear are discussed. Orientation covering Naval officer's insignia, branch insignia and enlisted insignia.	D	ARs 600- 35, 600- 40, 1944; WD Cir 88, 1946
Military Courtesies, Indoors	1	Demonstration covering the basic rules of military courtesy among military personnel as pertain to indoor situations.	D	FM 22-5, Chap 3; AR 600- 25
Military Courtesies, Outdoors	1	Demonstration covering the basic rules of military courtesy among military personnel as pertain to outdoor situations.	D	FM 22-5, Chap 3; AR 600- 25

TRAINING MANAGEMENT  
(7 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Tables of Organization and Equipment	1	Instruction covering the introduction to the course "Training Management" and the procedure used in interpret- ing a "T/O".	C	AR 310-60
Steps in Training Management	1	Outline the course in Training Manage- ment and how various phases of training management are utilized by unit, upon activation and during training programs.	C	FM 21-5, Sec. 2, Appendix 2
Estimate of the Training Situation	1	Conference covering the important factors that must be considered in making the estimate of a training situation.	C	FM 21-5, pars 15- 24
Training Programs and Master Schedules	1	Discussion of the training program of a unit and the making up of a master schedule.	C	FM 21-5, pars 25- 27, 122, 130, Sec IX, Appen- dix III
Weekly Schedule	1	Instruction on the preparation of a weekly schedule and fac- tors that must be taken into consideration.	C	FM 21-5, pars 131- 132, Appendix IV



## ANNEX NO. 45 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Roundtable Application and Discussion of Training Problems	1	Members selected from the class to enter various scenes demonstrat- ing problems encountered in setting up a training program. Students selected will explain their solutions to the problem in a realistic round- table presentation. Then the discussion will be thrown open to comments and questions from the class in general.	C, PE	FM 21-5, Appendix II; prev- ious references
Examination (Training Management)	1	Examination covering material presented during previous hours of Training Manage- ment.	E	All previous references

PHYSICAL CONDITIONING  
(80 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to Types of Calisthenics	1	Explanation, demonstration and application of various types of starting positions, warm-up and running exercises.	D, PE	FM 21-20, Chap 2, Sec IV
Conditioning Exercises	1	Explanation, demonstration and application of various types of conditioning and running exercises.	D, PE	FM 21-20, Chap 4
Warm-up and Conditioning Exercises	3	Explanation, demonstration and application of various types of warm-up, conditioning and running exercises.	D, PE	FM 21-20, Chap 4, Secs II, III
Conditioning, Guerrilla and Running Exercises	5	Explanation, demonstration and application of various types of conditioning, guerrilla and running exercises.	D, PE	FM 21-20, Chaps 4, 8, 9
Beginning Swimming	18	Explanation, demonstration, application and correction of various types of swimming methods, strokes, floating, under- water swimming and surface diving.	D, PE	FM 21-20; Red Cross Life Saving Manual

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Conditioning, Guerrilla, Grass Drills and Running Exercises	4	Explanation, demonstration and application of various types of conditioning, guerrilla, grass drill, and running exercises.	D, PE	FM 21-20, Chaps 4, 8, 9
Conditioning Exercises and Mass Games	1	Explanation, demonstration and application of various types of conditioning exercises and mass games.	D, PE	FM 21-20, Chap 4; TM 21-220
Conditioning, Guerrilla, Grass Drills and Running Exercises	6	Explanation, demonstration and application of various types of conditioning, guerrilla, grass drill and running exercises.	D, PE	FM 21-20, Chaps 4, 8, 9
Conditioning, Combative and Running Exercises	1	Explanation, demonstration and application of various types of conditioning, combative and running exercises.	D, PE	FM 21-20, Chaps 4, 9, 13
Conditioning, Guerrilla, and Grass Drill Exercises; Relays and Running Exercises	10	Explanation, demonstration and application of various types of conditioning, guerrilla, grass drill and running exercises. Relay races.	D, PE	FM 21-20, Chaps 4, 8, 9



SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Conditioning, Guerrilla Grass Drill, Combative and Running Exercises	4	Explanation, demonstration and application of various types of conditioning, guerrilla, com- bative and running exercises.	D, PE	FM 21-20, Chaps 4, 8, 9, 13
Conditioning, Guerrilla and Grass Drill Exercises. Games	1	Application of various types of conditioning, guerrilla and grass drill exercises. Mass games.	PE	FM 21-20, Chaps 4, 8, 9; TM 21-220
Conditioning, Guerrilla and Combative Exercises. Games	6	Explanation, demonstration and application of various types of conditioning, guerrilla, combative exercises and mass games.	D, PE	FM 21-20, Chaps 4, 8, 13; TM 21- 220
Conditioning Exercises and Mass Games	2	Application of various types of conditioning exercises and mass games.	PE	FM 21-20, Chap 4; TM 21-220
Conditioning, Guerrilla, Grass Drill Exercises. Games and Relay Races	3	Explanation, demonstration and application of various types of conditioning, guerrilla, grass drill exercises. Games and relay races.	D, PE	FM 21-20, Chaps 4, 8, 9; TM 21-220
Conditioning, Guerrilla and Running Exercises. Mass Games	2	Explanation, demonstration and application of various types of conditioning,	D, PE	FM 21-20, Chaps 4, 8, 9; TM 21-220

ANNEX NO. 46 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		guerrilla and running exercises. Mass Games.		
Conditioning and Running Exercises; Mass Games	6	Explanation, demonstration and application of conditioning and running exercises. Mass Games.	D, PE	FM 21-20, Chaps 4-9; TM 21-220
Guerrilla and Grass Drill Exercises; Relays and Games	1	Explanation, demonstration and application of various guerrilla and grass drill exercises. Relays and games.	D, PE	FM 21-20, Chaps 8, 9; TM 21-220
Guerrilla and Grass Drill Exercises; Combatives and Games	1	Explanation, demonstration and application of various guerrilla and grass drill exercises; com- batives and games.	D, PE	FM 21-20, Chap 8; TM 21-220
Guerrilla and Grass Drill Exercises; Games	2	Explanation, demonstration and application of various guerrilla and grass drill exercises and games.	D, PE	FM 21-20, Chap 8; TM 21-220
Physical Fitness Test	2	Explanation, demonstration and application of a physical fit- ness test as pre- scribed in Training Circular No. 87.	D, PE	FM 21-20, Chap 17

## ANNEX NO. 47

INFORMATION AND EDUCATION  
(16 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
China (1600 - Present)	1	Lecture covering the history and development of China.	L	None
Troop Information Program	1	Lecture covering the phases of discussion groups, purpose and briefing leaders dis- cussion technique.	L	WD Cir's 360, 1944; 100, Sec IX, 1946; TM 28-210; EM-1 (GI Roundtable) 7; Army Informa- tion Digest; Discussion and Infor- mation Handbook (proposed)
Problems of the World Today	1	Open discussion of any problem to be offered by members of the student body. Monitored by the instructor.	C	Current period- icals, news- papers; WD pub- lications, etc.
Russia (1682 - Present)	1	Lecture covering the history and background of Russia.	L	None
The United States, Historical Principles and Current Problems	1	Lecture covering the history, background and current problems of the United States.	L	None



## ANNEX NO. 47 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Problems of the World Today	1	Panel (to be composed of members of the student body) to present prob- lems of current interest for benefit of audience. Monitored by instructor and open for questions from the audience during the last quarter of the hour.	C	Current period- icals, news- papers; WD pub- lications, etc.
Information and Education, Mission, Need and Organization	1	Lecture covering the mission, need and organiza- tion of Information and Education.	L	WD Cirs 360, 367, Sec VI, 1944, 193, Sec I, 1945; 18, Sec II; 111, Sec I; 138, par 20, 1946; TM 28-210; Ltr, I&E Div., WDSS; 29 Apr 46, Subject: "Troop Information Program" (7); WD Pamphlet 20-3; Army Informa- tion Digest
Germany (1618 - Present)	1	Lecture covering history and development of Germany.	L	None

## ANNEX NO. 47 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Japan (1500 - Present)	1	Lecture covering history and background of Japan.	L	None
Problems of the World Today	1	Symposium, to be composed of members of the student body, monitored by the instructor, to be open for ques- tions from the floor during the last quarter of the hour.	C	Current period- icals, news- papers; WD pub- lications, etc.
Britain (1600 - Present)	1	Lecture covering history and development of Britain.	L	None
Fascism, Communism and Democracy	1	Lecture covering the explanation of and comparisons between Fascism, Communism and Democracy.	L	None
Problems of the World Today	1	Formal debate (team members selected from student body). Voting to be in hands of balance of the student body acting as the audience. Monitored by the instructor.	C	None
Information Centers and Media	1	Introduction to and explanation of Information and Education Center. Tour of such a center.	C	WD Cir 113, 360, 1944; TM 28-210; Army Infor- mation

## ANNEX NO. 47 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
				Digest; Army Talk; Discus- sion and Informa- tion Hand- book (pro- posed)
Army Education Program (USAFI)	1	Lecture covering the mission of USAFI, organiza- tional and administrative programs; USAFI and its operation; off-duty educational programs, educational counsellors and publicizing educational pro- grams.	L	WD Cirr 360, 367, Sec X; 392, Sec VI, 1944; 193, Sec I, 1945; 111, Sec I, 1946; TM 28-210; USAFI Informa- tion Bulletin; USAFI Catalog
To be Announced	1	Guest Speaker.	L	None



CHEMICAL WARFARE TRAINING  
(5 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Chemical Agents	1	Explanation of the various classes of war gases and the physiological effects of each class.	C	FM 21-40; TM 3-215
Individual Protection and Decon- tamination	1	Training film covering individual pro- tection against chemical attack, and decontamina- tion procedures of personnel, equipment and areas.	TF	FM 21-40
Gas Mask Drill	1	Demonstration and application of the proper methods of slinging the mask, removing the mask from the carrier, fitting and adjusting the mask, inspecting the mask, testing for gas and removing and replacing the mask in the carrier.	D, PE	FM 21-40; TM 3-205
Gas Chamber	1	Reviewing the proper fitting and adjusting the mask. Application on use of gas chamber by member of the class.	PE	FM 21-40

## ANNEX NO. 48 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
First Aid to Exposed Persons and the Treatment of Casualties from Chemical Attacks	1	The common types of gases which might be used in modern gas warfare are reviewed, and an outline of the steps to be taken in the first aid treatment of casualties from the various gases is dis- cussed. The Gas Casualty First Aid Kit and its contents will be demonstrated during this period.	C, D	FM 21-40, Figures 8 and 21, pars 100- 102; "Gas War fare", by A. H. Waite, pp 255- 273

DEMONSTRATIONS AND APPLICATIONS  
(16 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Unit . Inspection	1	Proper method of conducting an outside inspection emphasizing the important factors to be considered.	D	FM 22-5, pars 154, 156, 166, 215, 216, 217
Interior Guard	1	Illustration of the standards to be established in the performance of interior guard duty together with a demonstration and commentary emphasizing the actions of the officers, non- commissioned officers and men.	C, D	FM 26-5, pp 1-19, and Appendix I, pars 3, 4
Inspections	4	Applicatory exercises. Indoor and outdoor in- spections of class units are made by unit com- manders.	PE	FM 22-5, pars 154, 156, 166, 215, 216, 217; FM 21-15, Sec IV, pp 79-84; AR 600-35, AR 600-40; WD Cir 88, 1946
Assembly and Adjustment of Medical Department Soldier's Field Equipment	1	Demonstration application of the correct procedure of assembly of field equipment together with an explanation of the nomenclature of each item of equipment and parts thereof.	D, PE	FMs 21-15, 21-100, 22-5



## ANNEX NO. 49 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Shelter Tent Pitching and Display of Equipment	2	Explanation and demonstra- tion of the proper methods utilized in pitching a shelter tent and displaying items of individual equipment.	D, PE	FMs 21-15, pars 19, 21, 25; 21-100; 22-5, par 145
Pitching and Striking- Command Post and Pyramidal Tent	2	Explanation and demonstra- tion of the proper method of pitching and striking a command post and pyramidal tent followed by an applicatory period during which class members will pitch and strike the tents mentioned above.	D, PE	FM 20-15, Sec II, pars 26- 30; Sec III, pars 31-35
Pitching and Striking- Squad Tent and Latrine Screen	2	Explanation and demonstra- tion of the proper method of pitching and striking a squad tent and latrine screen followed by an applicatory period during which class members will pitch and strike the above mentioned tents and latrine screen.	D, PE	FM 20-15, Sec I, pars 21- 25; Sec VIII, pars 56-60

## ANNEX-NO. 49 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Inspection of Barracks	1	Inspections of a battalion barracks, a battalion day room and a company supply room are explained and demonstrated with emphasis placed on the military courtesies to be rendered and on the actual conduct of an inspection by an inspecting officer.	C	FM 21-5, Sec IV, pp 79-84; AR 600-40; WD Cir 88, 1946; WD AGO Forms 15, 32, 36, 446 and 447, and the com- pany property book
County Fair (Examination)	2	Examination covering the various hours of instruction given by the Training Department.	E	All references regarding Training Depart- ment sub- jects taught during the course

## ANNEX NO. 50

MEAT AND DAIRY HYGIENE  
(18 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Orientation	1	Procurement and inspection of food products of animal origin; responsibilities of the Medical Department in relation thereto. Inspection service by other Governmental and civil agencies; Federal specifications.	C	AR 40-2150, Secs I, II, III, IV; TMs 8-450, Sec IV, pars 28-43; 10-210, Sec XI, par 74
Beef, Fresh	2	Types, classes and grades of carcass beef; grading factors; wholesale cuts; spoilage; Federal specifications.	C, D	TM 10-210, Sec XI, par 75; "Military Preventive Medicine", Dunham, pp 453
Veal, Lamb and Mutton, Fresh	1	Types, classes and grades of carcass veal, lamb and mutton; grading factors; wholesale cuts; spoilage factors; Federal specifications.	C, D	TM 10-210, Sec XI, pars 77-79; "Military Preventive Medicine", Dunham, pp 454-457
Pork, Fresh	1	Types and grades of fresh pork; grading factors; wholesale cuts; spoilage; Federal specifications.	C, D	TM 10-210, Sec XI, par 76; "Military Preventive Medicine", Dunham, pp 455



## ANNEX NO. 50 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Cured and Smoked Meats	2	Curing agents and curing pro- cesses. Smok- ing cured meats. Grading and spoilage. Federal specifications.	C, D	TM 10-210, Sec XI, par 81; "Military Preventive Medicine", Dunham, pp 463- 466
Sausage, Fresh and Processed	2	Types of sausage, com- position, manu- facture, quality and spoilage factors. Federal specifications.	C, D	TM 10-210, Sec XI, par 82; "Military Preventive Medicine", Dunham, pp 473- 474
Meat Specialties	1	Identification, quality and spoilage factors relating to livers, kidneys, hearts, brains, tongues and sweet breads. Federal specifications.	C, D	TM 10-210, Sec XI, par 80
Poultry	1	Market classes and grades of dressed poultry, methods of dressing and drawing, grading factors and spoilage. Federal specifications.	C, D	TM 10-210, Sec XIII, par 89; "Military Preventive Medicine", Dunham, pp 475
Eggs	1	Structure, standards and grades of eggs. Egg candling to illustrate quality factors. Federal specifications.	C, D, PE	TM 10-210, Sec XIII, par 90; "Military Preventive Medicine", Dunham, pp 476-477

## ANNEX NO. 50 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Canned Meats and Meat Products	1	Canning methods, types of cans and structure. Discussion and demonstration of various types of defective cans. Composition and manufacture of canned meats and meat products purchased by Army. Federal specifications.	C, D	TM 10-210, Sec II, par 3
Marine Products	1	Types and grades of marine products purchased for troops. Indica- tion and determina- tion of spoilage. Federal specifications.	C, D	TM 10-210, Sec XIV; "Military Preventive Medicine", Dunham, pp 477- 487
Milk and Ice Cream	2	Discussion of dairy farm milk plant, and ice cream plant operations and sanitation. Types and grades of fluid, evaporated, and powdered milk purchased for troops. Federal specifications.	C, D	TM 10-210, Sec XII, par 86; "Military Preventive Medicine", Dunham, pp 488- 530
Butter and Cheese	1	Discussion of the manufacture, grading factors, composition and types of butter and cheese. Federal specifications. Exhibition of various types and	C, D, PE	TM 10-210, Sec XII, pars 87-88; "Military Preventive Medicine", Dunham, pp 554-558

## ANNEX NO. 50 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		grades of butter and cheese for student examination.		
Written Examination	1	Written examination covering all previous subjects.	E	All preceding references



## ANNEX NO. 51

ARMY ADMINISTRATION, GENERAL  
(20 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFEREBCES
War Department Publications, General	1	The authority and use of War Department publications in general; definition and use of various type regulations, circulars, bul- letins, pamphlets, memoranda, manuals, tables, and orders; distribu- tion and requis- ition of publica- tions.	C	ARs 1-5, 1-10, 1-15, 310-10, 310-15, 310-20, 310-50, 310-60, 310-200; FM 21-6
Army Regulations	2	The force and effect of Army Regulations; their scope and related publications; form and arrangement; effective date; practical exercise in filing, posting, and maintaining Army Regulations.	C, PE	ARs 1-5, 1-10, 1-15, 310-10, 310-15, 310-20, 310-50, 310-60, 310-200; FM 21-6
Military Correspondence, Military Letters	1	To instruct the student in the writing of military letters, the form of a letter, parts of a military letter, and the purpose and pre- paration of indorsements.	C	TM 12-253

## ANNEX NO. 51 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Military Correspondence, Orders, Bulletins, and Memoranda	1	To instruct the students in the pre- paration and purpose of General Orders, Special Orders, Bulletins and Memoranda, Court-Martial Orders.	C	TMs 12-253, 12-256, 12-256A
Military Correspondence, Safeguarding Military Information	1	Instruction in the need for protection of military informa- tion, classifica- tion of documents as an aid to safeguarding, the various categories of classified information, the protection re- quired by each and methods used to furnish this protection.	C	ARs 380-5, 380-10; FMs 30-25, 30-28
Records Administration, Filing Procedures	1	To instruct the student in the proper methods of installing and maintaining files; use of War Department decimal file system, main- tenance of alphabetical and document files.	C	TM 12-258
Records Administration, Filing Procedures	1	A practical exercise in the use and main- tenance of decimal files. Students	PE	TM 12-258; War Depart- ment Decimal File System

## ANNEX NO. 51 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		will be required to assign proper file numbers, make decisions as to cross-referencing, and segregate various documents into permanent and temporary files.		
Records Administration, Disposition of Records	2	Instruction in the purpose and need for systematic disposition of files and records; preparation and use of Records Disposition Schedules, preparation of records for shipment to War Department Depositories, and use or access to transferred files.	C	TM 12-258
Pay and Allowances of Officers	1	To outline for the students the pay and allowances of officers, pay for specialized duty, retired pay, loss of pay through disciplinary action and because of hospitalization (Line of Duty No, AR 35-1440), and to describe the preparation of a pay voucher.	C	ARs 35-1320, 35-1340, 35-1420, 35-1485, 35-1490, 35-1495, 35-1540, 35-1620, 35-1640, 35-1680, 35-1740; TMs 14-501, 14-503



## ANNEX NO. 51 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Preparation of Pay Vouchers	1	A practical exercise in the preparation of an officer's pay voucher.	PE	ARs 35- 1320, 35-1340, 35-1360, 35-1380, 35-1620, 35-1640, 35-1660, 35-1680, 35-1800, 35-4220; TM 14-501
Pay and Allowances of Enlisted Personnel	1	To give the students a broad over-all picture of the pay and allowances of enlisted personnel, to show rates of pay and how the base pay of a soldier may be increased or decreased. To outline a plan for the payment of a company or detachment.	C	ARs 35-1320, 35-1420, 35-1440, 35-1480, 35-1485, 35-1490, 35-1495, 35-1500, 35-1550, 35-2340, 35-2360, 35-2440, 35-2460, 35-2600, 35-4520, 35-5520, 35-5540; TM 14-502
Preparation of Army Payrolls	1	A practical exercise in the preparation of an Army payroll.	PE	ARs 35-1340, 35-1420, 35-1440, 35-1510, 35-2340, 35-2360, 345-155; TMs 14-502, 12-255
Service Records	1	To describe the Service Record in general, list typical entries		TM 12- 230A; AR 345- 125

## ANNEX NO. 51 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		and give directions for making these entries. Hold a directed discussion regarding the use and disposi- tion of the Service Record.		
Service Records	3	A practical exercise in the preparation and maintenance of Service Records; making typical entries and closing the Service Record upon discharge of enlisted personnel.	PE	TM 12-230A
Organization of a Personnel Office	1	To outline for the students a typical organiza- tion of a unit personnel office, and to describe the functions of each section.	C	AR 345-5; TMs 12- 250, 12-252
Examination, Army Administration (General)	1	A comprehensive written examination covering all previous hours of Army Administra- tion (General).	E	All previous references listed

## ANNEX NO. 52

MEDICAL SUPPLY RECORDS AND PROCEDURES  
(10 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Requisition of Property	1	Cover all means of requisition- ing property, to include Property Issue Slip (WD AGO Form 446), Requisition (WD AGO Form 445), verbal requisiti- ons, and automatic issue of newly activated units for expend- able and non- expendable property.	C	ARs 35- 6520, 35-6620; TMs 38- 403, 38-220, 38-205; WD Cir 133, 1946
Supply Records Maintained in T/O & E Units	1	During this hour emphasize the responsibility of the company and detachment commander, and supply records maintained on organizational property in all T/O & E units in the Zone of the Interior, and maintenance of these records.	C	ARs 35- 6520, 35-6620; Medical Supply Catalog, Section 10
Company Property Book	1	Thoroughly familiarize the class with proper maintenance of the company property book in accordance with regulations.	PE	AR 35- 6520



## ANNEX NO. 52 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Stock Record Account and Stock Control	1	Familiarize the class with maintenance of Stock Record Accounts main- tained by account- able officers, means of stock control and stock levels.	C	FSs 38-8, 38-9; ARs 35-6560, 35-6580, 35-6680, 705-5; TMs 38- 403, 38-220
Purchases	1	Familiarize officers with purchasing agencies of The Surgeon General's Office. Depots and stations to include authority, records and procedures.	C	AR 40- 1705; Medical Supply Catalog; WD Pro- curement Regula- tions; TM 8-262, Chap X
Quarterly Droppage Allowance	1	Thorough indoctrination of officers with the preparation of Certificate of Droppage of Minor Non-expend- able Property, (WD AGO Form 14-123) and Quarterly Drop- page of Chinaware and Glassware.	C, PE	AR 35- 6620; WD Cir 333, 1946
Statement of Charges and Certificate of Fair Wear and Tear	1	Thorough indoctrination with the prepara- tion of Statement of Charges and Certificate of Fair Wear and Tear.	C, PE	AR 245- 300; TMs 38-403, 38-220

## ANNEX NO. 52 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Observation and Inspection of Supply Records	3	This time will be utilized for the class to observe supply records of units in operation, to include Company Supply, Battalion Supply, MFSS Supply, and Medical Supply of a Hospital.	D	All references previously listed for the course in supply

MESS ADMINISTRATION  
(4 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to Dietetics Division	1	Introduction to Mess Administra- tion. Organiza- tion of the Dietetics Division, duties of Director of Dietetics, Head Dietetian, Dietetian, Mess Sergeant, and Mess Steward.	C	TM 8-262, Chap VI, Secs 1, 2
Mess Personnel	1	Selection and assignment of civilian employees, training, duty hours of enlisted and civilian per- sonnel, absenteeism, preparation of work schedules and assignment cards.	C	TM 8-262, Chap VI, Sec 3
Menus and Food Procure- ment	1	Preparation of menus, procurement of food, quarter- master purchase, commercial pur- chases, request for bids, office procurement.	C	TM 8-262, Chap VI, Sec 4
Food Storage and Stock Control	1	Food storage, cold storage facilities, mark- ing walk-in refrigerators, reach-in boxes, dating perishables, arrangement of stores, amount of stock on hand; stock control; general, receipt, inventory card, monthly inventory issue, distribution.	C	TM 8-262, Chap VI, Secs 5, 6



## ANNEX NO. 54

ACCOUNTING PROCEDURES FOR HOSPITAL FUNDS  
(15 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Hospital Funds, General	3	Scope system of accounts, financial reports, records and forms.	C	TM 8-262, Chap VII, Sec 1
Hospital Funds, General Ledger	3	General ledger; cash on hand, cash in bank, accounts receiv- able, food inventory, accounts payable, net working capital.	C	TM 8-262, Chap VII, Sec 2
Accounting for Income and Cash Receipts	3	Accounting for income and cash receipts, classification of income of the Hospital Fund, subsistence income, sub- sistence charges, commuted rations, welfare income, other income.	C	TM 8-262, Chap VII, Sec 3
Accounting for Expenses and Cash Disbursements	2	Classification of expense incurred by a Hospital Fund, subsistence expense, wel- fare expense, other expense, recording of expenses, cash disbursements.	C	TM 8-262, Chap VII, Sec 4

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Record of Daily Gain or Loss from Subsistence	2	Procedure of keeping a record of daily gain or loss from subsistence; comparison of subsistence income with pur- chases of food and subsistence for each day and for month to date.	C	TM 8-262, Chap VII, Sec 5
Food Inventory Control	1	Inventory control system, ordering, delivery, issue of food, inventory card, physical inventory.	C	TM 8-262, Chap VII, Sec 6
Hospital Funds, General Review	1	Review of accounting procedure given in preceding hours.	C	TM 8-262, Chap VII, Secs 1-6

## ANNEX NO. 55

MILITARY LAW  
(5 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Military Offenses and the Punitive Articles of War	1	Practical exercise in the discussion and proof of frequently com- mitted military offenses, and the applicable punitive Articles of War.	PE	MCM, Chap XXVI
Preparation of the Charge Sheet	1	Practical exercise in the preparation of WD AGO Form 115, Charge Sheet.	PE	MCM, pars 30, 31, 32, Appendices 3, 4; TM 27-255, Chap 5
The Invest- igating Officer, Trial Judge Advocate, and Defense Counsel	1	Appointment of, action to be taken by, and report of the Investigating Officer; appoint- ment and duties of the Trial Judge Advocate and Defense Counsel prior to trial.	C	MCM, pars 35, 41, 42, 43, 44, 45; TM 27- 255, Chaps 7, 10, 11
Rules of Evidence	1	Discussion of the rules of evidence and practical exercise in the application of those rules to selected typical cases.	C, PE	MCM, Chap XXV; TM 27-255, Chap 14



## ANNEX NO. 55 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Findings, Sentences and Punish- ments	1	Deliberation by the court, voting procedure, required number of votes, and practical exer- cise in authorized findings, sentences and punishments.	C, PE	MCM, pars 78, 79, 80, 81, and Chap XXIII; TM 27-255, Chaps 15, 16

## ANNEX NO. 56

PERSONNEL MANAGEMENT  
(10 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Classification and Assignment	2	Interviewing, selective measures, testing, skills, interests, hobbies, physical, mental and psychological capabilities, interpretation of classifica- tion data, and assignment.	C, PE	TMs 12-405, 12-406, 12-425, 12-426, 12-427, 12-260; WD Pamph- let 12-8
Controlling Absence	1	The problem of AWOL, types of personnel likely to go AWOL, causes and preventive measures.	C	AR 615- 300; WD Pamphlet 20-5
Providing Incentives	2	Stimulating will to work by providing proper incentives through recogni- tion and promotion.	C, PE	AR 615-5; EM 783, Chaps XIII, XIV, XV
Proper Training	2	Increasing ability to produce by proper training on the job and through Army schools.	C, PE	AR 350-5; EM 783, Chap IX
Utilization of Manpower	2	Necessity for full utilization and methods of obtaining full and complete service of every enlisted man and officer, including limited service, WAC, and negro.	C, PE	WD Cir's 105, 119, 124, 132, 142, 182, 220, 1946; WD Pamph- let 12-8

## ANNEX NO. 56 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Examination	1	Examination and discussion covering preced- ing nine hours.	E, C	All previous references



## ANNEX NO. 57

ADMINISTRATIVE CPX  
(7 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Orientation on Illustrative Problem	1	An orientation on the Administra- tive CPX to follow. This will include the mission of the problem, and a brief review of the administrative organization of a hospital, and the functions of the various administrative positions to which the students will be assigned.	C	TM 8-262; AR 40- 590
Administrative CPX	6	A practical exercise in which the students will be assigned various administra- tive positions found in a hospital and required to make the actions required by a series of illustrative problems.	PE	All previous references listed by the Depart- ment of Administra- tion

## ANNEX NO. 58

DENTAL ADMINISTRATION  
(23 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Dental Service in The Army	2	A presentation designed to orient the newly commissioned Dental officer concerning the Army Dental Corps, its history, accomplishments and objectives.	L	ARs 40-5, pars 1, 2, 3; 40-15, 40-510; FMs 8-5, 8-10; TM 8-260
Army Regulation 40-15	1	General pro- visions governing the Dental Corps as enumerated in AR 40-15, a discussion and interpretation of material con- tained therein.	C	AR 40-15
Army Regulation 40-510	1	A discussion and interpretation of material con- tained in AR 40- 510, which prescribes the regulations governing dental attendance in the Army.	C	ARs 40- 510, 40-505
Dental Supplies and Equipment	1	Orientation and familiarization with MED series of War Department Catalogs. Responsibility for and safe- guarding of Govern- ment property. Means of obtaining supplies and equip- ment. Accountability and responsibility for property.	C	War Depart- ment Catalog MED 1, 2, 3, 6, 10-17; TM 8-225; ARs 35- 6520, 35-6640

## ANNEX NO. 58 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Dental Examinations and Surveys	1	Discussion of dental standards of fitness for service in the various com- ponents of the Army. Explana- tion of the various types of physical examina- tions required. The conduct of oral examinations and the recording of results. Accomplishment of surveys to determine the dental health of a group.	C	ARs 40-100, 40-105, 40-110, 40-510.
Dental Reports, Records and Pertinent Forms I	1	The first of ten hours deal- ing with the subject will lay the groundwork designed to familiarize the newly commissioned Dental Corps officer with reports, records and pertinent forms commonly used in the dental service. In this hour all the forms used are lightly touched upon.	C	ARs 40-15, 40-1010; TM 8-225
Dental Reports, Records and Pertinent Forms II	1	This hour deals entirely with the primary record of the dental service-Register of Dental Patients. Every portion of the form is discussed in detail presenting the	C	AR 40-1010; TM 8-225

## ANNEX NO. 58 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		proper method of recording the various required data.		
Applicatory Exercises-- Register of Dental Patients	4	These four periods are spent furnish- ing the student with approved solutions to several applicatory exercises concern- ing the Register of Dental Patients which were issued for completion by the student prior to these periods. The exercises present merely examples of entries which might be employed in record- ing like cases in actual practice. These examples are concrete and typical and in addition to them others of similar application are shown.	PE	AR 40-1010; TM 8-225; Classroom Notes
Dental Reports, Records and Pertinent Forms III	1	The preparation of the Dental Identification Record is gone into setting forth its purpose, require- ments and disposi- tion. The keeping of a Record of Special Dental Materials and its relation to the Prosthetic Case Record is discussed.	C, PE	ARs 40-1010 40-1705; TM 8-225



## ANNEX NO. 58 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		A review type of question and answer period in the later portion of the hour.		
Applicatory Exercise- Dental Identification Record and Record of Special Dental Materials	1	Approved solution to two applicatory exercises con- cerning the Dental Identification Record and Record of Special Dental Materials which were issued to the student for completion are presented in considerable detail, illustrat- ing more or less typical examples of entries which might be made on these two records.	PE	ARs 40- 1010, 40-1705; TM 8-225; Classroom Notes
Dental Reports, Records and Pertinent Forms IV	1	A detailed discussion of the Report of Dental Service, WD AGO Form 8-98. The responsibility for and the frequency and disposition of the report are gone into. Discussion is punctuated by frequent blackboard illustration. The relation of the Report of Dental Service to the Register of Dental Patients is emphasized.	C	AR 40- 1010; TM 8-225

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Applicatory Exercise- Report of Dental Service	1	A problem concerning the Report of Dental Service is issued to the student prior to this period and in this hour a solution thereto is given re-emphasizing various important points relative to responsibility, frequency and disposition of the report.	PE	AR 40-1010; TM 8-225; Classroom Notes
Central Dental Laboratories and Their Utilization	1	Consideration of Central Dental Laboratories, the service rendered and the requirements for the proper utilization of that service. Policies regarding prosthetic service in the Army and the proper use of WD AGO Form 8-143 in requesting Central Dental Laboratory service.	C	War Depart- ment Technical Bulletin; TB Med 148, March 1945
Relationship of Dental Corps and Medical Corps Officers	1	Period devoted to a discussion concerning the status of the dental surgeon and his relations with the surgeon, a comparison of such relationships with those existing	L	None

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		between the surgeon and his commanding officer and an analysis of the reasons therefor.		
Examination	1	Examination covering all material presented in the above 18 periods, inclusive. The type of examination to be determined at the time.	E	All previous references and class- room notes
Discussion of Examination	1	Presentation of an approved solution to the examination previously held.	C	None
Personnel Records for Dental Corps Officers I	1	Hour designed to give Dental Corps officers a brief orientation on the more common personnel records, reports and forms used in the Army. Hour covers records maintained on officers and enlisted men, the company morning report, daily sick report and a discussion of Line of Duty.	C	ARs 40- 1025, 345-125, 345-400, 345-415
Personnel Records for Dental Corps Officers II	1	This hour is a continuation of the preceding hour and covers the duty roster, records pertaining to leaves of absence, absence without leave, causes and prevention,	C	ARs 345- 25, 600-115, 600-550, 615-300 TMs 12-240, 14-502

## ANNEX NO. 58 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		pay and allow- ances of enlisted men and records and reports of death.		
Examination	1	Examination covering the subject of personnel records as given in the above two con- ferences. The type of examina- tion to be determined at the time thereof.	E	Same as for above two periods; classroom notes



## ANNEX NO. 59

DENTAL SERVICE IN OVERSEA THEATERS  
(5 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Organization of the Dental Service in a Theater of Operations	2	Discussion of the dental service in a type theater of operations designed to familiarize the student with the dental administrative network through which technical supervision of the dental service is exercised and the duties of dental officers connected there- with.	L	None
Organization of the Dental Service in a Communications Zone	1	Discussion of the organic arrangement of a type communica- tions zone, the various types of organizations found therein and their employment.	L	FM 8-5, Chaps 2, 3, 11, 13, 17
Organization of the Dental Service in a Combat Zone	1	Discussion of the type units employed in the combat zone and the facilities available therein. A consideration of the duties of Dental officers serving in units in the combat zone.	L	FM 8-5, Chaps 2, 3, 4, 9, 11, 13

## ANNEX NO. 59 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Dental Service in a Theater, Communications Zone and Combat Zone	1	A conference designed to review briefly the foregoing lectures on the subject and to permit emphasizing important points and to allow the student to ask questions con- cerning such service.	C	Classroom notes

## ANNEX NO. 80

TREATMENT OF JAW FRACTURES  
(2 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Early Treatment of Jaw Fractures in the Field	2	Discussions confined to that of first aid and emergency treatment of jaw fractures at the front line with the facilities available in combat organiza- tions. Deals primarily with the treatment provided in the battalion and regimental aid station and does not enter into the definitive aspect of such treatment.	C	None

## ANNEX NO. 61

TRAINING AND TACTICAL DUTIES  
(42 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Demonstration of Dental Field Equipment	1	Hour devoted to demonstration of the chests and kits employed in field dental service.	D	War Department Catalog MED 6, 10-17
Demonstration Packing of Chest MD No. 60	1	An acceptable method of pack- ing and unpack- ing the Chest. MD No. 60 is shown in order to show the student a proper way to set up and take down this item of field equipment.	D	None
Demonstration; Truck, Dental Operating, and Truck, Laboratory, Dental	2	Hour devoted to demonstration of the two trucks utilized by the dental service in the field together with an analysis of their employment and actual use.	D	War Department Catalog MED 10-17
Conduct of Oral Surveys	1	An actual demonstration of a method of conducting an oral survey of a group for the purpose of determining the status of dental health of such a group.	D	None



## ANNEX NO. 61 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Dental Service in The Zone of the Interior	1	The dental service provided by installations in the Zone of the Interior are explained and discussed. Also a discussion is carried out of the service rendered by the Dental officer of a tactical unit in the Zone of the Interior.	C	ARs 40-15, 40-510
The Enlisted Dental Assistant-His Duties and Training	1	Source and attributes of the enlisted dental assistant are discussed. Essential subjects in which the assistant should be trained are gone into.	L	TM 8-225, Chap 6
Operation of Central Dental Laboratories	16	These hours spent at the Central Dental Laboratory, Fort Sam Houston, Texas, under the super- vision of the commanding officer of the laboratory to give the student an insight into the actual operation of such an installation with the objective of developing the best coordination possible between the laboratory and the officer sending cases to the laboratory for fabrication,	D	None

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		thereby improv- ing the type of service provided the individual patient.		
Application in the Use of the Chest MD No. 60	16	This series of hours spent in application of the student in actual operation with the Chest MD No. 60. Includes: packing and unpacking, setting up for operation, examining the new patient and actual performance of dental operations for the patients provided.	PE	None
Training Film-Dental Health	1	The training film, C, TF Dental Health, is shown following a brief discussion of methods which may be used in promoting dental health among troops.		None
Examination	1	Examination covering material presented during the past 45 hours of instruction dealing with Dental Service in Oversea Theaters, Treatment of Jaw Fractures and Train- ing and Tactical Duties. Type of examination to be determined at the time and will vary from class to class.	E	All previous references and class- room notes on sub- jects concerned

## ANNEX NO. 61 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Discussion of Examination	1	Presentation of an approved solution to the examination previously held, open discussion to take up any questionable point which may have arisen during the course.	C	None

## ANNEX NO. 62

VETERINARY ADMINISTRATION  
(34 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Orientation	2	History, organization, functions and responsibilities of the Veterinary Corps. Duties, responsibilities and titles of Veterinary officers. Relationship in the Medical Department.	C	ARs 40- 2005, 40-2010, 40-2030; TM 8-450, Sec I
Classification and Regional Nomenclature of Animals	2	Army method of classifying animals and regional nomenclature.	C	AR 40- 2245, pars 10-16, 39; TM 8-450, Cl, Appen- dix I, par 17
Veterinary Diagnostic and Standard Terms	2	Explanation of the Army diagnostic and standard terms as regards animals.	C	AR 40- 2245, pars 25, 32
Register and Report Card (WD AGO Form 8-135)	4	Preparation, rendition and transmission of WD AGO Form 8-135.	C, D	AR 40- 2245; TM 8-450, par 21, Cl, Appen- dix I, pars 1-14
Index Card (WD AGO Form 8-136)	1	Preparation and use of WD AGO Form 8-136.	C	AR 40- 2245, par 5



## ANNEX NO. 62 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Emergency Veterinary Tag (WD AGO Form 8-137)	2	Preparation, rendition and transmission of WD AGO Form 8-137.	C, D	AR 40- 2245; TM 8-450, par 21, Cl, Appen- dix I, par 15
Veterinary Report of Sick and Wounded Animals (WD AGO Form 8-129)	3	Preparation, rendition and transmission of WD AGO Form 8-129.	C, D	AR 40- 2235, par 9; TM 8-450, par 21, Cl, Appen- dix I, par 16
Veterinary Health Certificate (WD AGO Form 8-128)	1	Preparation and use of WD AGO Form 8-128	C	AR 40- 2235, par 11; TM 8-450, par 15, Cl, Appen- dix II, par 1
Report of Physical Examination of Animals (WD AGO Form 8-133) and Receipt for Animals (WD AGO Form 8-138)	1	Preparation and uses of WD AGO Forms 8-133 and 8-138.	C	AR 40- 2235, par 13
Record and Report Card (WD AGO Form 8-135), Index Card (WD AGO Form 8-136) and Emergency Veterinary Tag (WD AGO Form 8-137)	4	Practical exercise in the preparation of WD AGO Forms 8-135, 8-136 and 8-137.	PE	Previous references

## ANNEX NO. 62 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Veterinary Report of Sick and Wounded Animals (WD AGO Form 8-129)	4	Practical exercise in the preparation of WD AGO Form 8-129.	PE	Previous references
Veterinary Health Certificate (WD AGO Form 8-128), Veterinary Sanitary Report and Receipt for Animals (WD AGO Form 8-138), and Report of Physical Examina- tion of Animals (WD AGO Form 8-133).	2	Practical exercise in the preparation of WD AGO Forms 8-128, 8-133 and 8-138 and Veterinary Sanitary Report.	PE	Previous references
Veterinary Hospital Administration	3	Personnel and supply administra- tion in Veterinary hospitals and dispensaries. Rules regarding treatment and handling of privately owned animals.	C	ARs 40-2035, 40-2065; TM 8-450, pars 9-11
Examination, Veterinary Administration	2	All previous instruction in Veterinary administration.	E	All previous references
Critique, Examination	1	Review of examination questions.	C	None

## ANNEX NO. 63

ORGANIZATION AND TACTICAL EMPLOYMENT OF VETERINARY UNITS  
(10 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Veterinary Sections and Detach- ments	2	Organization and equipment of Veterinary sections and detachments.	C	T/O & Es 8-500, 2-11, 7-131, 6-115, 6-185, 8-487
Veterinary Company Separate	1	Organization and equipment of the Veterinary Company Separate.	C, D	T/O & E 8-99
Veterinary Troop and Veterinary Company Mountain	1	Organization and equipment of the Veterinary Troop and Veterinary Com- pany Mountain.	C, D	T/O & Es 8-89, 8-139
Mobile Veterinary Hospitals	2	Organization and equipment of the Veterinary Evacuation, Station (CZ) and General Hospitals.	C, D	T/O & Es 8-780, 8-750, 8-760
Tactical Employment of Veterinary Units	1	Assignment and use of Veterinary units in tactical situations. Echelons of Veterinary service.	C	FMs 8-5, Chaps 25-29; 8-10, par 37
Veterinary Field Equipment	2	Equipment issued to and used by Veterinary units.	D	Previous references
Examination	1	All instruction on Veterinary units.	E	All previous references



## ANNEX NO. 64

VETERINARY FIELD SERVICE WITH ANIMAL UNITS  
(36 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Preparation and Condition- ing Animals for the Field	2	Methods of preparing animals for field opera- tions. Feeding, exercising, conditioning, march schedules and capabilities of animals. Types of Army rations.	C	FM 25-5, Chap 2
Hay and Straw	1	A discussion of the official U. S. standards for recognized classes of hay and straw and factors affecting grades.	C	Handbook of Official Hay and Straw Standards, USDA
Hay and Straw	3	Discussion and demonstration of graded samples of hay and straw to illustrate classes, color, leafiness, mixtures and foreign material percentages.	C, D	Hand- book of Official Hay and Straw Standards, USDA
Hay and Straw	2	A discussion and demonstration of unsound hay and straw and injurious foreign material.	C, D	Hand- book of Official Hay and Straw Standards, USDA



## ANNEX NO. 64 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Hay and Straw	2	Practical exercise in which students are required to classify and grade various samples of hay and straw.	PE	Hand- book of Official Hay and Straw Standards, USDA
Grain	2	A discussion of the official US Standards for corn and oats and factors affecting grades; demonstration of graded samples and use of grading equipment.	C, D	Hand- book of Official Grain Standards, USDA
Grain	2	A practical exercise in which students are required to identify and grade various samples of oats to determine test weight per bushel, damaged and other grains and foreign material.	PE	Hand- book of Official Grain Standards, USDA
Grain	2	A practical exercise in which students are required to identify and grade various samples of corn to determine test weight per bushel, moisture content, damaged and other grains and foreign material.	PE	Hand- book of Official Grain Standards, USDA

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Horseshoeing	1	General principles. A discussion of the anatomy of the foot and types of shoes.	C	FM 25-5, pars 152, 153, 154
Horseshoeing	1	Normal shoeing. A discussion and demonstration of the preparation of the foot and shoe and securing the shoe.	C, D	FM 25-5, pars 155, 156, 157, 158, 159, 161, 162
Horseshoeing	1	Corrective shoeing for pathologic conditions and faulty gaits.	C, D	FM 25-5, par 160
Packing	1	A discussion of the basic principles and history of packing, classification of pack units, characteristics and training and selection of animals.	C	FM 25-7, Chaps 1, 2
Packing	1	A discussion and demonstration of types of pack saddles and equipment used. Nomenclature of the pack saddle and saddling.	C, D	FM 25-7, Chap 3

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Packing	4	Demonstration and application of packing lashed loads and of load balancing.	D, PE	FM 25-7, Chap 5
Packing	1	A discussion and demonstration of hanger and adapter loads, types and uses.	C, D	FM 25-7, Chap 6
Packing	2	Demonstration and application of care and preservation of pack saddles, working pads, chambering pads, fitting saddles and adjusting.	D, PE	FM 25-7, Chap 3, Secs II, III
Packing	1	A discussion of the principles of herding, individually led animals, marches and bivouacs.	C	FM 25-7, Chaps 7, 8, 9
Care of Animals in the Field	1	A discussion of care and feeding of animals in the field, selection of sites for picket lines, prevention and treatment of injuries and Veterinary service on the march, in bivouac and in combat.	C	FM 25-5, pars 140-151
Transportation of Animals	1	Transportation of animals by land. A discussion of the preparation of animals and cars, care and feeding enroute and livestock regulations.	C	FM 25-5, pars 165, 167; AR 55-165

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Transportation of Animals	1	Transportation of animals by water. A dis- cussion of the preparation of animals, types and utilization of vessels, care and feeding enroute.	C	FM 25-5, par 166
Transportation of Animals	1	Transportation of animals by air. A dis- cussion of the conversion of aircraft, loading, care enroute and unloading.	C	None
Service with War Dogs	1	A discussion covering the organization and uses of War Dog units. Selection, handling and care of dogs and immuniza- tions used.	C	TM 10-396, Chaps 1, 2
Examination	2	All instruction in Veterinary service with Animal Units.	E	All previous references



## ANNEX NO. 65

ANIMAL DISEASE PREVENTION AND CONTROL  
(17 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Veterinary Sanitation	2	A discussion of the prin- ciples of veterinary sanitation, sanitary inspections and points to be covered during same.	C	ARs 40- 2035, pars 7, 20, 31, 35; 40-2090, Sec III
Control of Communicable Diseases	1	A discussion of the methods of controlling communicable diseases of animals, includ- ing quarantines, disinfection and disposal of carcasses.	C	ARs 40- 2035, pars 22, 27, 28; 40-2090, Sec IV
Control of Communicable Diseases	2	Discussion, demonstration and practical exercise covering the various diagnostic tests and methods of immunization used by the Army.	C, D, PE	AR 40- 2090, Cl, Sec II; "Vet- erinary Service in War- time", Campbell
Veterinary Laboratory Service	1	Discussion of the availability of Veterinary laboratory service, services rendered by same, methods of preparing and shipping specimens.	C	None

## ANNEX NO. 65 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Communicable Diseases	2	A discussion of the pre- vention, control and treatment of glanders, tetanus and anthrax.	C	AR 40-2090, Sec II; "Vet- erinary Service in War- time", Campbell
Communicable Diseases	1	A discussion of the preven- tion, control and treatment of equine encephalo- myelitis, in- fectious anemia and periodic ophthalmia.	C	AR 40- 2090, Sec II & CI; "Vet- erinary Service in War- time", Campbell
Communicable Diseases	1	A discussion of the preven- tion, control and treatment of parasitic diseases.	C	AR 40- 2090, Sec II; "Vet- erinary Service in War- time", Campbell
Communicable Diseases	1	A discussion of the prevention, control and treat- ment of shipping diseases.	C	AR 40- 2090, Sec II; "Vet- erinary Service in War- time", Campbell
Tropical Diseases	1	A discussion of the nature, causes, trans- mission, diagnosis, prevention and control of surra. Problems relating to surra in World War II.	C	AR 40- 2090, Sec II; "Vet- erinary Service in War- time", Campbell

## ANNEX NO. 65 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Tropical Diseases	1	A discussion of the nature, cause, trans- mission, diagnosis, prevention and control of piroplasmosis, epizootic lymphangitis and murina.	C	AR 40- 2090, Sec II; "Vet- erinary Service in War- time", Campbell
Communicable Diseases	1	Discussion of the communic- able diseases of dogs from the standpoint of military impor- tance, control and prevention.	C	None
Communicable Diseases	1	Discussion of the communic- able diseases of domestic animals encountered in occupied countries.	C	"Vet- erinary Service in War- time", Campbell
Examination	2	All instruction in Animal Disease Prevention and Control.	E	All previous references



# VETERINARY ACTIVITIES IN THEATERS OF OPERATION (8 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Orientation	1	Discussion of the various Theaters of Operation in World War II, outlining boundaries, features of terrain, climatic conditions, and types of operations conducted.	C	None
Theater Veterinary Service	2	A discussion of the organization and operation of a theater veterinary service, and the duties and staff responsibilities of the theater Veterinarian.	C	None
China-Burma- India Theater	2	A discussion of veterinary activities in the CBI, including liaison and training activities with the Chinese Army. Veterinary activities in the Burma campaign are illustrated with Signal Corps motion pictures.	C, D	None
European and Mediterranean Theaters	1	A discussion of veterinary activities in the European and Mediterranean Theaters, especially the problems	C, D	None



## ANNEX NO. 66 (Cont'd)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		relating to the employment of pack animals in the Italian campaign.		
Southwest Pacific Area	1	Discussion of Veterinary activities in the Southwest Pacific area, especially Australia, New Guinea and the Philippines.	C, D	None
Veterinary Service With Military Governments	1	A discussion of the duties and problems of Veterinary personnel assigned to military governments in Germany and Japan.	C	None













